

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-I

- (i) Construction of road from Drigh Bala road to Ahmed Khan Chandio mile 0/0-0/4
- ii) Construction of road from Mian Ji Kandi to Usman Sekhani mile 0/0-0/4
- iii) Construction of road from Mian Ji Kandi to F.P Bund mile 0/0-0/2

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-2

- i) Construction of road from Bahawalpur road to Timoon Panhwar mile 0/0-0/4
- ii) Construction of road from Bahawalpur Mureed Babar road to village Sekhani Jamali mile 0/0-0/2
- iii) Construction of road from Phulji Dawach road to village Kamdar Ghulam Mustafa mile 0/0-0/2
- iv) Construction of road from Channa Street at Qazi Imtiaz Muhalla in Phulji Station mile 0/0-0/1
- v) Construction of road from Qazi Imtiaz Muhalla to Mehraddin Rajpot at Phulji Station road mile 0/0-0/1
- vi) Construction of road from Haji Bhalaro road to Jamal Jamali village mile 0/0-0/1+330.
- vii) Construction of road from Haji Bhalaro road to village Ghularr Muhammad Channa (Baboo Channa village) mile 0/0-0/2

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

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AMOUNT _____ BANK _____

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-3

- i) Construction of road from Dadu Johi road to village Haji Abbas Panhwar mile 0/0-0/1
- ii) Construction of road from Shahi Bazar Piyaro Station mile 0/0-0/1+330'.
- iii) Construction of road from Shaman Mallah Muhalla at Piyaro Station mile 0/0-0/1+330'.
- iv) Construction of road from 3' Span Culvert (04 Nos.) at village Kamdar Ghulam Mustafa
- v) W/R of road for Phulji Chowdagi road mile 1/0-1/4

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-4

- i) Construction of road from Khuda Bux Jatoi road to village Din Muhammad Jamali mile 0/0-0/3
ii) Construction of road from Wahi Pandhi road to village Hafiz Jamali mile 1/2-1/5+440'.

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-5

Construction of 200' Rft Pre-Stressed Bridge along construction of road from Faridabad Shah Goderio road to village Ali Bux Teewano via village Allah Dino Teewano (Phase-I).

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-6

Construction of 45' Rft Bridge (01 No.) & 10' Span Bridge (03 Nos.) along construction of road from Faridabad Shah Goderio road to village Ali Bux Teewano via village Allah Dino Teewano.

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-7

- i) Construction of road from Faridabad Shah Goderio road to village Ali Bux Teewano via village Allah Dino Teewano mile 0/0-0/5 i/c Retaining Wall (Phase-III)
ii) Construction of road from Faridabad Shah Goderio road to village Ali Bux Teewano via village Allah Dino Teewano mile 0/5-1/2 (Phase-IV)

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-8

Improvement of road from Indus Highway to village Hasul Khoso via Gahi Mahessar village mile 0/0-0/6 (Phase-I)

Improvement of road from Indus Highway to village Hasul Khoso via Gahi Mahessar village mile 0/6-1/4+396 (Phase-II)

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-9

- i) Improvement of road along with Drain from Gulzar-E-Madina Masque road to Mallah Hassan road (UC-II & UC-III) - Phase-I
- ii) Improvement of road along with Drain from Gulzar-E-Madina Masque road to Mallah Hassan road (UC-II & UC-III) - Phase-II
- iii) Construction of road from Piaro Sita road to village Haji Khan Chandio mile 0/0-0/4+220'

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-10

- i) Improvement of road from Piaro Station Sita road to village Abdul Raheem Abro mile 0/0-1/0+330' (Phase-I)
- ii) Improvement of road from Piaro Station Sita road to village Abdul Raheem Abro mile 1/0+330'-2/1 (Phase-II)

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-11

- i) Construction of road for village Makoro Lund mile 0/0-0/2
- ii) Construction of road from Duabo road to Muhammad Parial Birmani ji Landhi mile 0/0-0/2

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-12

- i) Construction of road from Indus Highway to village Mullo Hassan Panhwar U/C Pipri mile 0/0-0/2
- ii) Construction of road from Changlani village to Phakka Minor road via Ahmed Khan Jatoi road & Bakhat Ali jo Makan mile 0/2-0/4
- iii) Construction of road for village Dhamrah Panhwar mile 0/0-0/2
- iv) Construction of road for village Noonar mile 0/0-0/2
- v) Construction of road for Landhi Wadero Ghulam Hussain Panhwar mile 0/0-0/2
- vi) Construction of road from Qadir Bux Jamali road to village Sher Muhammad mile 0/0-0/2

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-13

- i) Reconditioning of road for village Naban Khan Lund mile 0/0-0/1
- ii) Reconditioning of road from Bhan Johi road to village Abbas Pirzado mile 0/0-0/3
- iii) Reconditioning of road from Hafiz Mir Muhammad Kalhoro road to village Phakka mile 0/0-0/3
- iv) Reconditioning of road for village Changlani mile 0/0-0/2
- v) Reconditioning of road from Cattle Farm road to village Nau Lakho mile 0/0-0/2
- vi) Construction of road for village Faiz Muhammad Abro U/C Pipri mile 0/0-0/2

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-14

Improvement of road from Thariri Muhabat (Kandiwar Stop) to Nau Goth road Burira village via village Allah Bux Jhatial mile 0/0-2/0 (Phase-i)

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package- 15

- i) Improvement of road from Thariri Muhabat (Kandiwar Stop) to Nau Goth road Burira village via village Allah Bux Jhatial mile 2/0-3/0 (Phase-II)
- ii) Improvement of road from Thariri Muhabat (Kandiwar Stop) to Nau Goth road Burira village via village Allah Bux Jhatial mile 3/0-4/0 (Phase-III)

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-16

Repair of road from Mehar Gaji Khuhawar road to village
Saddique Machi mile 0/0-2/0

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

ADDRESS: NEAR GOVERNMENT GIRLS DEGREE COLLEGE DADU.

PH: 025-9200284

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-17

- i) Construction of road from Police Station Wahi Pandhi road to Yaqoob Rustamani House mile 0/0-0/2
- ii) Construction of road from Mir Muhammad Shakh road to village Qadir Bux Brohi mile 0/0-0/2
- iii) Construction of road from Bhan Johi road to village Ghulam Ali Jamali mile 0/0-0/1
- iv) Construction of road from village Meeran Kot to village Ladho Dero mile 0/0-0/2
- v) Construction of road from Kakar Piaro road to village Ali Bux Brohi mile 0/0-0/2
- vi) Construction of road from Jung link road to village Buxio Wahan mile 0/0-0/2

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-18

- i) Construction of road from Allah Yarani Link road to village Hout Khan Gurmani mile 0/0-0/2
- ii) Construction of road from FP Bund road to village Shahnawaz Jamali Muredani mile 0/0-0/2
- iii) Construction of road from village Saeed Khan Jamali to village Bahadur Babar mile 0/0-0/2
- iv) Construction of road from Thariri Jado Shaheed road Gaj Banglow road to Meropat road mile 0/0-0/3
- v) Construction of road from Indus Highway to Raheem Bux Abbasi road mile 0/0-0/1

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package- 19

Construction of road from Chinni Sawro link road to Sajawal Khan
Alkhani road mile 0/0-0/3+330

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

ADDRESS: NEAR GOVERNMENT GIRLS DEGREE COLLEGE DADU.

PH: 025-9200284

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-20

- i) Construction of road from Gulzar Khushik road to Moundar road via Sarai Ismail Babar along Noor Wah road mile 0/0-0/5 (Phase-I)
ii) Construction of road from Gulzar Khushik road to Moundar road via Sarai Ismail Babar along Noor Wah road mile 0/5-1/1 (Phase-II)

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

ADDRESS: NEAR GOVERNMENT GIRLS DEGREE COLLEGE DADU.

PH: 025-9200284

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-21

- i) Widening & Reconditioning of road from Sita village to Patt road mile 4/5-5/3
- ii) Widening & Reconditioning of road from Sita village to Patt road mile 5/3-6/0

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

ADDRESS: NEAR GOVERNMENT GIRLS DEGREE COLLEGE DADU.

PH: 025-9200284

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-22

Improvement of road from K.N.Shah to Boriri road mile 0/6-1/6

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

ADDRESS: NEAR GOVERNMENT GIRLS DEGREE COLLEGE DADU.

PH: 025-9200284

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-23

- i) Improvement of road from K.N.Shah to Boriri road mile 2/2-2/7 (Phase-II)
- ii) Improvement of road from K.N.Shah to Boriri road mile 1/6-2/2 (Phase-III)

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

ADDRESS: NEAR GOVERNMENT GIRLS DEGREE COLLEGE DADU.

PH: 025-9200284

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK:

Package-24

- i) Construction of road from Gaj Meran Kot road to Nang jo Khooh via Ladho Dero road mile 0/0-0/5 (Phase-I)
- ii) Construction of road from Gaj Mehran Kot road to Nang jo Khooh via Ladho Dero road mile 0/5-1/2 (Phase-II)

NIT NO. & DATE: TC/G-55/XEN/DADU/1646 DATED: 30-10-2015

DATE OF ISSUE: 20-11-2015

DATE OF OPENING: 23-11-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-**

Package-3

- i) Construction of road from Dadu Johi road to village Haji Abbas Panhwar mile 0/0-0/1
- ii) Construction of road from Shahi Bazar Piyaro Station mile 0/0-0/1+330'.
- iii) Construction of road from Shaman Mallah Muhalla at Piyaro Station mile 0/0-0/1+330'.
- iv) Construction of road from 3' Span Culvert (04 Nos.) at village Kamdar Ghulam Mustafa
- v) W/R of road for Phulji Chowdagi road mile 1/0-1/4

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 17.258 (M)

(e). **Amount of Bid Security:-** 345160/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 24 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 862900/- (in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50%

(i). **Deadline for Submission of Bids along with time:-** 23-11-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 23-11-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-**

Package-4

- i) Construction of road from Khuda Bux Jatoi road to village Din Muhammad Jamali mile 0/0-0/3
- ii) Construction of road from Wahi Pandhi road to village Hafiz Jamali mile 1/2-1/5+440'.

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 9.163 (M)

(e). **Amount of Bid Security:-** 183260/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 24 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 458150/- (in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50%

(i). **Deadline for Submission of Bids along with time:-** 23-11-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 23-11-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). Name of Procuring Agency:- Executive Engineer Highways Division Dadu.

(b). Brief Description of Works:-

Package-5

Construction of 200' Rft Pre-Stressed Bridge along construction of road from Faridabad Shah Goderio road to village Ali Bux Teewano via village Allah Dino Teewano (Phase-I).

(c).Procuring Agency's address:- Office of the Executive Engineer Highways Division Dadu.

(d). Estimated Cost:- 35.00 (M)

(e). Amount of Bid Security:- 700000/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f).Period of Bid Validity (days):- 24 (Not more than sixty days).

(g).Security Deposit:-(including bid security):- 1750000/- (in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:- 7.50%

(i). Deadline for Submission of Bids along with time:- 23-11-2015 (01:00 p.m.)

(j). Venue, Time, and Date of Bid Opening:- Office of the Executive Engineer Highways Division Dadu 23-11-2015 (02:00 p.m.)

(k). Time for Completion from written order of commence:- 12 Months

(L).Liquidity damages:- _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: _____ **Date:** _____ **Amount:** _____
(in words and figures)

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-**

Package-6

Construction of 45' Rft Bridge (01 No.) & 10' Span Bridge (03 Nos.) along construction of road from Faridabad Shah Goderio road to village Ali Bux Teewano via village Allah Dino Teewano.

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 7.700 (M)

(e). **Amount of Bid Security:-** 154000/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 24 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 385000/- (in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50%

(i). **Deadline for Submission of Bids along with time:-** 23-11-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 23-11-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-**

Package-7

- i) Construction of road from Faridabad Shah Goderio road to village Ali Bux Teewano via village Allah Dino Teewano mile 0/0-0/5 i/c Retaining Wall (Phase-III)
- ii) Construction of road from Faridabad Shah Goderio road to village Ali Bux Teewano via village Allah Dino Teewano mile 0/5-1/2 (Phase-IV)

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 17.315 (M)

(e). **Amount of Bid Security:-** 346300/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 24 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 865750/- (in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50%

(i). **Deadline for Submission of Bids along with time:-** 23-11-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 23-11-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-**

Package-8

i) Improvement of road from Indus Highway to village Hasul Khoso via Gahi Mahessar village mile 0/0-0/6 (Phase-I)

ii) Improvement of road from Indus Highway to village Hasul Khoso via Gahi Mahessar village mile 0/6-1/4+396 (Phase-II)

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 17.00 (M)

(e). **Amount of Bid Security:-** 340000/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 24 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 850000/- (in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50%

(i). **Deadline for Submission of Bids along with time:-** 23-11-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 23-11-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-**

Package-9

- i) Improvement of road along with Drain from Gulzar-E-Madina Masque road to Mallah Hassan road (UC-II & UC-III) - Phase-I
- ii) Improvement of road along with Drain from Gulzar-E-Madina Masque road to Mallah Hassan road (UC-II & UC-III) - Phase-II
- iii) Construction of road from Piaro Sita road to village Haji Khan Chandio mile 0/0-0/4+220'

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 20.00 (M)

(e). **Amount of Bid Security:-** 400000/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 24 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 1000000/- (in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50%

(i). **Deadline for Submission of Bids along with time:-** 23-11-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 23-11-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-**

Package-10

i) Improvement of road from Piaro Station Sita road to village Abdul Raheem Abro mile 0/0-1/0+330' (Phase-I)

ii) Improvement of road from Piaro Station Sita road to village Abdul Raheem Abro mile 1/0+330'-2/1 (Phase-II)

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 20.00 (M)

(e). **Amount of Bid Security:-** 400000/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 24 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 1000000/- (in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50%

(i). **Deadline for Submission of Bids along with time:-** 23-11-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 23-11-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-**

Package- 12

- i) Construction of road from Indus Highway to village Mullo Hassan Panhwar U/C Pipri mile 0/0-0/2
- ii) Construction of road from Changlani village to Phakka Minor road via Ahmed Khan Jatoi road & Bakhat Ali jo Makan mile 0/2-0/4
- iii) Construction of road for village Dhamrah Panhwar mile 0/0-0/2
- iv) Construction of road for village Noonar mile 0/0-0/2
- v) Construction of road for Landhi Wadero Ghulam Hussain Panhwar mile 0/0-0/2
- vi) Construction of road from Qadir Bux Jamali road to village Sher Muhammad mile 0/0-0/2

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 17.240 (M)

(e). **Amount of Bid Security:-** 344800/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 24 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 862000/- (in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50%

(i). **Deadline for Submission of Bids along with time:-** 23-11-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 23-11-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-**

Package-13

- i) Reconditioning of road for village Naban Khan Lund mile 0/0-0/1
- ii) Reconditioning of road from Bhan Johi road to village Abbas Pirzado mile 0/0-0/3
- iii) Reconditioning of road from Hafiz Mir Muhammad Kalhoro road to village Phakka mile 0/0-0/3
- iv) Reconditioning of road for village Changlani mile 0/0-0/2
- v) Reconditioning of road from Cattle Farm road to village Nau Lakho mile 0/0-0/2
- vi) Construction of road for village Faiz Muhammad Abro U/C Pipri mile 0/0-0/2

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 17.413 (M)

(e). **Amount of Bid Security:-** 348260/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 24 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 870650/- (in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50%

(i). **Deadline for Submission of Bids along with time:-** 23-11-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 23-11-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-**

Package-14

Improvement of road from Thariri Muhabat (Kandiwar Stop) to Nau Goth road Burira village via village Allah Bux Jhatial mile 0/0-2/0 (Phase-i)

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 20.000 (M)

(e). **Amount of Bid Security:-** 400000/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 24 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 1000000/- (in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50%

(i). **Deadline for Submission of Bids along with time:-** 23-11-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 23-11-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). Name of Procuring Agency:- Executive Engineer Highways Division Dadu.

(b). Brief Description of Works:-

Package-15

- i) Improvement of road from Thariri Muhabat (Kandiwar Stop) to Nau Goth road Burira village via village Allah Bux Jhatial mile 2/0-3/0 (Phase-II)
- ii) Improvement of road from Thariri Muhabat (Kandiwar Stop) to Nau Goth road Burira village via village Allah Bux Jhatial mile 3/0-4/0 (Phase-III)

(c).Procuring Agency's address:- Office of the Executive Engineer Highways Division Dadu.

(d). Estimated Cost:- 20.000 (M)

(e). Amount of Bid Security:- 400000/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f).Period of Bid Validity (days):- 24 (Not more than sixty days).

(g).Security Deposit:-(including bid security):- 1000000/- (in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:- 7.50%

(i). Deadline for Submission of Bids along with time:- 23-11-2015 (01:00 p.m.)

(j). Venue, Time, and Date of Bid Opening:- Office of the Executive Engineer Highways Division Dadu 23-11-2015 (02:00 p.m.)

(k). Time for Completion from written order of commence:- 12 Months

(L).Liquidity damages:- _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: _____ **Date:** _____ **Amount:** _____
(in words and figures)

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-**

Package-16

Repair of road from Mehar Gaji Khuhawar road to village Saddique Machi mile 0/0-2/0

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 9.000 (M)

(e). **Amount of Bid Security:-** 180000/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 24 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 450000/- (in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50%

(i). **Deadline for Submission of Bids along with time:-** 23-11-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 23-11-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). Name of Procuring Agency:- Executive Engineer Highways Division Dadu.

(b). Brief Description of Works:-

Package-17

- i) Construction of road from Police Station Wahi Pandhi road to Yaqoob Rustamani House mile 0/0-0/2
- ii) Construction of road from Mir Muhammad Shakh road to village Qadir Bux Brohi mile 0/0-0/2
- iii) Construction of road from Bhan Johi road to village Ghulam Ali Jamali mile 0/0-0/1
- iv) Construction of road from village Meeran Kot to village Ladho Dero mile 0/0-0/2
- v) Construction of road from Kakar Piaro road to village Ali Bux Brohi mile 0/0-0/2
- vi) Construction of road from Jung link road to village Buxio Wahan mile 0/0-0/2

(c).Procuring Agency's address:- Office of the Executive Engineer Highways Division Dadu.

(d). Estimated Cost:- 15.760 (M)

(e). Amount of Bid Security:- 315200/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f).Period of Bid Validity (days):- 24 (Not more than sixty days).

(g).Security Deposit:-(including bid security):- 788000/- (in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:- 7.50%

(i). Deadline for Submission of Bids along with time:- 23-11-2015 (01:00 p.m.)

(j). Venue, Time, and Date of Bid Opening:- Office of the Executive Engineer Highways Division Dadu 23-11-2015 (02:00 p.m.)

(k). Time for Completion from written order of commence:- 12 Months

(L).Liquidity damages:- _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: _____ **Date:** _____ **Amount:** _____
(in words and figures)

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-**

Package-18

- i) Construction of road from Allah Yarani Link road to village Hout Khan Gurmani mile 0/0-0/2
- ii) Construction of road from FP Bund road to village Shahnawaz Jamali Muredani mile 0/0-0/2
- iii) Construction of road from village Saeed Khan Jamali to village Bahadur Babar mile 0/0-0/2
- iv) Construction of road from Thariri Jado Shaheed road Gaj Banglow road to Meropat road mile 0/0-0/3
- v) Construction of road from Indus Highway to Raheem Bux Abbasi road mile 0/0-0/1

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 14.448 (M)

(e). **Amount of Bid Security:-** 288960/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 24 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 722400/- (in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50%

(i). **Deadline for Submission of Bids along with time:-** 23-11-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 23-11-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-**

Package-19

Construction of road from Chinni Sawro link road to Sajawal Khan Alkhani road mile 0/0-0/3+330

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 9.792 (M)

(e). **Amount of Bid Security:-** 195840/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 24 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 489600/- (in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50%

(i). **Deadline for Submission of Bids along with time:-** 23-11-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 23-11-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-**

Package-20

i) Construction of road from Gulzar Khushik road to Moundar road via Sarai Ismail Babar along Noor Wah road mile 0/0-0/5 (Phase-I)

ii) Construction of road from Gulzar Khushik road to Moundar road via Sarai Ismail Babar along Noor Wah road mile 0/5-1/1 (Phase-II)

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 16.996 (M)

(e). **Amount of Bid Security:-** 339920/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 24 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 849800/- (in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50%

(i). **Deadline for Submission of Bids along with time:-** 23-11-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 23-11-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-**

Package-21

- i) Widening & Reconditioning of road from Sita village to Patt road mile 4/5-5/3 (Phase-i)
- ii) Widening & Reconditioning of road from Sita village to Patt road mile 5/3-6/0 (Phase-ii)

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 19.989 (M)

(e). **Amount of Bid Security:-** 399780/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 24 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 999450/- (in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50%

(i). **Deadline for Submission of Bids along with time:-** 23-11-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 23-11-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-**

Package-22

Improvement of road from K.N.Shah to Boriri road mile 0/6-1/6 (Phase-I)

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 21.195 (M)

(e). **Amount of Bid Security:-** 423900/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 24 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 1059750/- (in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50%

(i). **Deadline for Submission of Bids along with time:-** 23-11-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 23-11-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-**

Package-23

- | |
|---|
| i) Improvement of road from K.N.Shah to Boriri road mile 2/2-2/7 (Phase-II) |
| ii) Improvement of road from K.N.Shah to Boriri road mile 1/6-2/2 (Phase-III) |

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 18.800 (M)

(e). **Amount of Bid Security:-** 376000/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 24 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 940000/- (in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50%

(i). **Deadline for Submission of Bids along with time:-** 23-11-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 23-11-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-**

Package-24

- i) Construction of road from Gaj Meran Kot road to Nang jo Khooh via Ladho Dero road mile 0/0-0/5 (Phase-I)
- ii) Construction of road from Gaj Mehran Kot road to Nang jo Khooh via Ladho Dero road mile 0/5-1/2 (Phase-II)

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 17.00 (M)

(e). **Amount of Bid Security:-** 340000/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 24 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 850000/- (in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50%

(i). **Deadline for Submission of Bids along with time:-** 23-11-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 23-11-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package 1
(i) CONSTRUCTION OF ROAD FROM DRIGH BALA ROAD TO AHMED KHAN
CHANDIO ROAD MILE 0/0-0/4.

(PART- "A" - ROAD WORK)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.		Compacting upto 85% modified AASHO density.			
	183000 Cft		3656.23	%0 Cft	669090 /=
B.		Compacting 95 to 100% modified AASHO density.			
	43500 Cft		6190.17	%0 Cft	269272 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	16300 Cft		8693.99	%Cft	1417120 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	5400 Rft		2938.36	%Rft	158671 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	8200 Cft		9736.68	%Cft	798408 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	32600 Sft		1645.04	%Sft	536283 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	32600 Sft		4602.41	%Sft	1500386 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	27200 Cft		2208.37	% 0Cft	60068 /=
				TOTAL:-	<u>5409298</u> /=
		Ded: Difference Cost of Bitumen			
	14.12 Tons		14243.00	P.Ton	201111 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK

Package-1

(i) CONSTRUCTION OF ROAD FROM DRIGH BALA ROAD TO AHMED KHAN CHANDIO ROAD MILE 0/0-0/4.

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Erection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042</u> /=
		3' SPAN CULVERT (03 NOS) = 151042 x 3 = 453125			<u>453125</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package-1
(ii) CONSTRUCTION OF ROAD FROM MIAN JI KANDI TO USMAN SEKHANI MILE
0/0-0/4

(PART- "A" - ROAD WORK)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.		Compacting upto 85% modified AASHO density.			
	183000 Cft		3656.23	%0 Cft	669090 /=
B.		Compacting 95 to 100% modified AASHO density.			
	43500 Cft		6190.17	%0 Cft	269272 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	16300 Cft		8647.43	%Cft	1409531 /=
3/-		Laying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	5400 Rft		2927.94	%Rft	158109 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	8200 Cft		9688.49	%Cft	794456 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	32600 Sft		1643.60	%Sft	535814 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	32600 Sft		4597.56	%Sft	1498805 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	27200 Cft		2208.37	%0Cft	60068 /=
				TOTAL:-	<u>5395144</u> /=
		Ded: Difference Cost of Bitumen			
	14.12 Tons		14243.00	P.Ton	201111 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package-1
(ii) CONSTRUCTION OF ROAD FROM MIAN JI KANDI TO USMAN SEKHANI MILE
0/0-0/4

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation with watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Erection and removal of centering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042</u> /=
		3' SPAN CULVERT (03 NOS) = 151042 x 3 = 453125			<u>453125</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package-1
(iii) CONSTRUCTION OF ROAD FROM MIAN JI KANDI TO F.P BUND MILE 0/0-0/2

(PART- "A" - ROAD WORK)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.		Compacting upto 85% modified AASHO density.			
	87900 Cft		3656.23	%0 Cft	321383 /=
B.		Compacting 95 to 100% modified AASHO density.			
	21800 Cft		6190.17	%0 Cft	134946 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials. labour T&P and carriage to site of work.(R.A.A)			
	8200 Cft		8647.43	%Cft	709089 /=
3/-		Laying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2700 Rft		2927.94	%Rft	79054 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	4100 Cft		9688.49	%Cft	397228 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1643.60	%Sft	267907 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4597.56	%Sft	749402 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	13600 Cft		2208.30	% 0Cft	30033 /=
				TOTAL:-	<u>2689042</u> /=
		Ded: Difference Cost of Bitumen			
	7.06 Tons		14243.00	P.Ton	100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package-1
(iii) CONSTRUCTION OF ROAD FROM MIAN JI KANDI TO F.P BUND MILE 0/0-0/2

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042</u> /=
		3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083			<u>302083</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHDULE "B"(BILL OF QUANTITIES)

Package-2

NAME OF WORK: (I) CONSTRUCTION OF ROAD FROM BAHAWALPUR ROAD TO TIMOON PANHWAR MILE 0/0-0/4

(PART- "A" - ROAD WORK)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.		Compacting upto 85% modified AASHO density.			
	183000 Cft		3656.23	%0 Cft	669090 /=
B.		Compacting 95 to 100% modified AASHO density.			
	43500 Cft		6190.17	%0 Cft	269272 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	16300 Cft		8461.19	%Cft	1379174 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	5400 Rft		2886.26	%Rft	155858 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	8200 Cft		9495.73	%Cft	778650 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	32600 Sft		1637.87	%Sft	533946 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	32600 Sft		4578.15	%Sft	1492477 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	27200 Cft		2208.37	% 0Cft	60068 /=
				TOTAL:-	<u>5338535</u> /=
		Ded: Difference Cost of Bitumen			
	14.12 Tons		14243.00	P.Ton	201111 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

Package-2

NAME OF WORK (i) CONSTRUCTION OF ROAD FROM BAHAWALPUR ROAD TO TIMOON PANHWAR MILE 0/0-0/4

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Erection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ratio 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>
		3' SPAN CULVERT (03 NOS) = 151042 x 3 = 453125			<u>453125 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

Package-2

NAME OF WORK: (ii) CONSTRUCTION OF ROAD FROM BAHAWALPUR MUREED BABAR ROAD TO VILLAGE SEKHANI JAMALI MILE 0/0-0/2

(PART- "A" - ROAD WORK)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.		Compacting upto 85% modified AASHO density.			
	84400 Cft		7723.95	%0 Cft	651901 /=
B.		Compacting 95 to 100% modified AASHO density.			
	21800 Cft		10253.72	%0 Cft	223531 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	8200 Cft		8647.43	%Cft	709089 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2700 Rft		2802.90	%Rft	75678 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	4100 Cft		9688.49	%Cft	397228 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1643.60	%Sft	267907 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4597.56	%Sft	749402 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	13600 Cft		6278.37	% 0Cft	85386 /=
				TOTAL:-	<u>3160123 /=</u>
		Ded: Difference Cost of Bitumen			
	7.06 Tons		14243.00	P.Ton	100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package-2
(ii) CONSTRUCTION OF ROAD FROM BAHAWALPUR MUREED BABAR ROAD TO
VILLAGE SEKHANI JAMALI MILE 0/0-0/2

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%0Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

Package-2

NAME OF WORK: (iii) CONSTRUCTION OF ROAD FROM PHULJI DAWCH ROAD TO KAMDAR GHULAM MUSTAFA MILE 0/0-0/2.

PART - "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.		Compacting 95 to 100% modified AASHO density.			
		<u>i) WITH EXTRA LEAD</u>			
	10900 Cft		10253.72	%0 Cft	111766 /=
		<u>ii) WITHOUT EXTRA LEAD</u>			
	10900 Cft		6190.17	%0 Cft	67473 /=
B.		Compacting upto 85% modified AASHO density.			
		<u>i) WITH EXTRA LEAD</u>			
	43800 Cft		7723.95	%0 Cft	338309 /=
		<u>ii) WITHOUT EXTRA LEAD</u>			
	43700 Cft		3656.23	%0 Cft	159777 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	8200 Cft		8647.43	%Cft	709089 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2700 Rft		2802.90	%Rft	75678 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work			
	4100 Cft		9688.49	%Cft	397228 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1643.47	%Sft	267886 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4597.26	%Sft	749353 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
		<u>ii) WITHOUT EXTRA LEAD</u>			
	7300 Cft		2208.37	%0 Cft	16121 /=
		<u>i) WITH EXTRA LEAD</u>			
	7300 Cft		6278.37	%0 Cft	45832 /=
		TOTAL:-			<u>2938513</u> /=
		Ded: Difference Cost of Bitumen			
	7.06 Tons		14243	P.Ton	100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

Package-2

NAME OF WORK (iii) CONSTRUCTION OF ROAD FROM PHULJI DAWCH ROAD TO KAMDAR GHULAM MUSTAFA MILE 0/0-0/2.

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Erection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042</u> /=
		3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083			<u>302083</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

Package-2

NAME OF WORK (iv) CONSTRUCTION OF ROAD FOR CHANNA STREET AT QAZI IMTIAZ MUHALLA IN PHULJI STATION MILE 0/0-0/1

PART - "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Making diagonal grooves of 1 1/2" x 1 1/2 at 2' ft centre to centre in road surface			
	10200 Sft		146.41	%Sft	14934 /=
2/-		Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	500 Rft		2782.06	%Rft	13910 /=
3/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	5300 Cft		9592.11	%Cft	508382 /=
4/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	10200 Sft		1640.61	%Sft	167342 /=
5/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	10200 Sft		4587.56	%Sft	467931 /=
			TOTAL:-		1172499 /=
		Difference cost of bitumen			
	4.42 Tons		14243 P.Ton		62954 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

Package-2

NAME OF WORK (iv) CONSTRUCTION OF ROAD FOR CHANNA STREET AT QAZI IMTIAZ MUHALLA IN PHULJI STATION MILE 0/0-0/1

(PART "B" - DRAIN & SLAB)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	2895 Cft		3176.30	%Cft	9195 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	695 Cft		9416.28	%Cft	65443 /=
3/-		Pacca brick work in foundation plinth in cement, sand, mortar Ratio (1:4)			
	1125 Cft		12501.41	%Cft	140641 /=
4/-		Construction of Standard open drain of Concerete block of cc 1:2:4 in situ to design profile i/c cost of mould as per drawing floating coat of cement 1/32 to the exposedface finishedmooth curring etc complete.			
"A"	100 Rft		94.00	%Rft	9400 /=
"B"	300 Rft		174.00	%Rft	52200 /=
5/-		Cement Plaster upto 20' height 1/2 thick (Ration)			
	2300 Sft		2283.93	%Sft	52530 /=
6/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	640 Sft		3127.41	%Sft	20015 /=
7/-		Cement concrete plain i/c placing compacting finishing and curing etc. complete i/c screening and watering of stone aggregate (1:2:4) without shuttering.			
	260 Cft		14429.25	%Cft	37516 /=
8/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	219.60 Cft		337.00	P.Cft	74005 /=
9/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	7.683 Cwt		5001.70	P.Cwt	38428 /=
				TOTAL:	<u>499375 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

Package-2

NAME OF WORK (v) CONSTRUCTION OF ROAD FROM QAZI IMTIAZ MUHALLA TO MEHARDDIN RAJPOT AT PHULJI STATION MILE 0/0-0/1

PART - "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Making diagonal grooves of 1 1/2" x 1 1/2 at 2' ft centre to centre in road surface			
	3100 Sft		146.41	%Sft	4539 /=
2/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 98-100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	2300 Cft		8554.31	%Cft	196749 /=
3/-		Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	500 Rft		2782.06	%Rft	13910 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	2300 Cft		9592.11	%Cft	220619 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	9200 Sft		1640.61	%Sft	150936 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	9200 Sft		4587.56	%Sft	422056 /=
			TOTAL:-		<u>1008808</u> /=
		Difference cost of bitumen			
	3.98 Tons		14243	P.Ton	56687 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

Package-2

NAME OF WORK (v) CONSTRUCTION OF ROAD FROM QAZI IMTIAZ MUHALLA TO MEHARDDIN RAJPOT AT PHULJI STATION MILE 0/0-0/1

(PART "B" - DRAIN & SLAB)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	3525 Cft		3176.30	%Cft	11196 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	890 Cft		9416.28	%Cft	83805 /=
3/-		Pacca brick work in foundation plinth in cement, sand, mortar Ratio (1:4)			
	1485 Cft		12501.41	%Cft	185646 /=
4/-		Construction of Standard open drain of Concerete block of cc 1:2:4 in situ to design profile i/c cost of mould as per drawing floating coat of cement 1/32 to the exposedface finishedmooth curring etc complete.			
"A"	220 Rft		94.00	%Rft	20680 /=
"B"	330 Rft		174.00	%Rft	57420 /=
5/-		Cement Plaster upto 20' height 1/2 thick (Ration)			
	2915 Sft		2283.93	%Sft	66577 /=
6/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	640 Sft		3127.41	%Sft	20015 /=
7/-		Cement concrete plain i/c placing compacting finishing and curing etc. complete i/c screening and watering of stone aggregate (1:2:4) without shuttering.			
	260 Cft		14429.25	%Cft	37516 /=
8/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	274.05 Cft		337.00	P.Cft	92355 /=
9/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	9.895 Cwt		5001.70	P.Cwt	49492 /=
TOTAL:					<u>624702 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHDULE "B"(BILL OF QUANTITIES)

Package-2

NAME OF WORK: (vi) CONSTRUCTION OF ROAD FROM HAJI BHALARO ROAD TO JAMAL JAMALI VILLAGE MILE 0/0-0/1+330'.

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.		Compacting 95 to 100% modified AASHO density.			
	16300 Cft		6190.17	%0 Cft	100900 /=
B.		Compacting upto 85% modified AASHO density.			
	66000 Cft		3656.23	%0 Cft	241311 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	6100 Cft		8042.14	%Cft	490571 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2000 Rft		2792.48	%Rft	55850 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	3100 Cft		9062.03	%Cft	280923 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	12200 Sft		1624.97	%Sft	198246 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	12200 Sft		4534.50	%Sft	553209 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	10200 Cft		2208.37	%0 Cft	22525 /=
				TOTAL:-	1943535 /=
		Difference cost of bitumen			
	5.28 Tons		14243 P.Ton		75203 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

Package-2
NAME OF WORK (vi) CONSTRUCTION OF ROAD FROM HAJI BHALARO ROAD TO JAMAL JAMALI VILLAGE MILE 0/0-0/1+330'.

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

Package-2

NAME OF WORK: (vii) CONSTRUCTION OF ROAD FROM HAJI BHALARO ROAD TO GHULAM MUHAMMAD CHANNA (BABOO CHANNA VILLAGE) MILE 0/0-

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.	21800 Cft	Compacting 95 to 100% modified AASHO density.	6190.17	%0 Cft	134946 /=
B.	87900 Cft	Compacting upto 85% modified AASHO density.	3656.23	%0 Cft	321383 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	8200 Cft		8088.70	%Cft	663273 /=
3/-		Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2700 Rft		2802.90	%Rft	75678 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	4100 Cft		9062.03	%Cft	371543 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1626.40	%Sft	265103 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4539.35	%Sft	739914 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	13600 Cft		2208.37	%0 Cft	30034 /=
				TOTAL:-	2601874 /=
		Difference cost of bitumen			
	7.06 Tons		14243 P.Ton		100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

Package-2
NAME OF WORK (vii) CONSTRUCTION OF ROAD FROM HAJI BHALARO ROAD TO GHULAM MUHAMMAD CHANNA (BABOO CHANNA VILLAGE) MILE 0/0-0/2

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-	Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.				
	1056 Cft		3176.25	%0Cft	3354 /=
2/-	Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8				
	224 Cft		9416.28	%Cft	21092 /=
3/-	Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.				
	374 Cft		12501.41	%Cft	46755 /=
4/-	Errection and removal of contering for R.C.C of plain C.C work vertical.				
	109 Cft		3127.41	%Cft	3409 /=
5/-	Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4				
	89 Cft		14429.25	%Cft	12842 /=
6/-	Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.				
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-	R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4				
	92 Cft		337.00	P.Cft	31004 /=
8/-	Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.				
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>
	3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083				<u>302083 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHDULE "B"(BILL OF QUANTITIES)

Package-3

NAME OF WORK: (i) CONSTRUCTION OF ROAD FROM DADU JOHI ROAD TO MASTER ABBAS PANHWAR MILE 0/0-0/1

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.	10900 Cft	Compacting 95 to 100% modified AASHO density.	10253.72	%0 Cft	111766 /=
B.	43700 Cft	Compacting upto 85% modified AASHO density.	7723.95	%0 Cft	337537 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	4100 Cft		8507.75	%Cft	348818 /=
3/-		Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	1400 Rft		2771.64	%Rft	38803 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	2000 Cft		9543.92	%Cft	190878 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	8200 Sft		1639.30	%Sft	134423 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	8200 Sft		4583.00	%Sft	375806 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	6800 Cft		6278.37	%0 Cft	42693 /=
				TOTAL:-	1580723 /=
		Difference cost of bitumen			
	3.55 Tons		14243 P.Ton		50563 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

Package-3

NAME OF WORK (i) CONSTRUCTION OF ROAD FROM DADU JOHI ROAD TO MASTER ABBAS PANHWAR MILE 0/0-0/1

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%0Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

Package-3

NAME OF WORK: (ii) CONSTRUCTION OF ROAD FROM SHAHI BAZAR PIYARO STATION (BACKSIDE) MILE 0/0-0/1+330.

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.	18400 Cft	Compacting 95 to 100% modified AASHO density.	10253.72	%0 Cft	188668 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 1/2" to 2" gauge of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	9200 Cft		8880.24	%Cft	816982 /=
3/-		Laying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	500 Rft		2855.00	%Rft	14275 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	4600 Cft		9929.43	%Cft	456754 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" gauge including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	18400 Sft		1650.64	%Sft	303718 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and gauge and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	18400 Sft		4621.52	%Sft	850360 /=
				TOTAL:-	2630757 /=
		Difference cost of bitumen			
	7.97 Tons		14243 P.Ton		113517 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package-3 (ii) CONSTRUCTION OF ROAD FROM SHAHI BAZAR PIYARO STATION (BACKSIDE) MILE 0/0-0/1+330.

(PART "B" - DRAIN & SLAB)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	4118 Cft		3176.30	%Cft	13080 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	1058 Cft		9416.28	%Cft	99624 /=
3/-		Pacca brick work in foundation plinth in cement, sand, mortar Ratio (1:4)			
	1733 Cft		12501.41	%Cft	216649 /=
4/-		Construction of Standard open drain of Concerete block of cc 1:2:4 in situ to design profile i/c cost of mould as per drawing floating coat of cement 1/32 to the exposedface finishedmooth curring etc complete.			
"A"	330 Rft		94.00	%Rft	31020 /=
"B"	330 Rft		174.00	%Rft	57420 /=
5/-		Cement Plaster upto 20' height 1/2 thick (Ration)			
	3300 Sft		2283.93	%Sft	75370 /=
6/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	800 Sft		3127.41	%Sft	25019 /=
7/-		Cement concrete plain i/c placing compacting finishing and curing etc. complete i/c screening and			
	325 Cft		14429.25	%Cft	46895 /=
8/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	324.00 Cft		337.00	P.Cft	109188 /=
9/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	11.61 Cwt		5001.70	P.Cwt	58070 /=
				TOTAL:	<u>732335 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package-3 (iii) CONSTRUCTION OF ROAD FOR SHAMAN MALLAH STREET @ PIYARO STATION MIILE 0/0-0/1+330'.

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.	18400 Cft	Compacting 95 to 100% modified AASHO density.	10253.72	%0 Cft	188668 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	9200 Cft		8880.24	%Cft	816982 /=
3/-		Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	500 Rft		2855.00	%Rft	14275 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	4600 Cft		9929.43	%Cft	456754 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	18400 Sft		1650.64	%Sft	303718 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	18400 Sft		4621.52	%Sft	850360 /=
				TOTAL:-	2630757 /=
		Difference cost of bitumen			
	7.97 Tons		14243 P.Ton		113517 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK **Package-3 (iii) CONSTRUCTION OF ROAD FOR SHAMAN MALLAH STREET @ PIYARO STATION MIILE 0/0-0/1+330'.
(PART "B" - DRAIN & SLAB)**

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	4118 Cft		3176.30	%Cft	13080 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	1058 Cft		9416.28	%Cft	99624 /=
3/-		Pacca brick work in foundation plinth in cement, sand, mortar Ratio (1:4)			
	1733 Cft		12501.41	%Cft	216649 /=
4/-		Construction of Standard open drain of Concerete block of cc 1:2:4 in situ to design profile i/c cost of mould as per drawing floating coat of cement 1/32 to the exposedface finishedmooth curring etc complete.			
"A"	330 Rft		94.00	%Rft	31020 /=
"B"	330 Rft		174.00	%Rft	57420 /=
5/-		Cement Plaster upto 20' height 1/2 thick (Ration)			
	3300 Sft		2283.93	%Sft	75370 /=
6/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	800 Sft		3127.41	%Sft	25019 /=
7/-		Cement concrete plain i/c placing compacting finishing and curing etc. complete i/c screening and			
	325 Cft		14429.25	%Cft	46895 /=
8/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	324.00 Cft		337.00	P.Cft	109188 /=
9/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	11.61 Cwt		5001.70	P.Cwt	58070 /=
TOTAL:					<u>732335 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package-3 (iv) CONSTRUCTION OF 3' SPAN CULVERT (04 NOS) AT VILLAGE KAMDAR GHULAM MUSTAFA.

"PART A" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%0Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>
		3' SPAN CULVERT (04 NOS) = 151042 x 4 = 604166			<u>604166 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK **Package-3 (v) WIDENING & RECONDITIONING OF ROAD FOR PHULJI CHOWDAGI ROAD MILE 1/0-1/4.**

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation in existing barms for widening the road including watering rolling, with power roller, dressing the excavated stuff etc complete			
	16300 Cft		526.27	%0Cft	85782 /=
2/-		Making Diagonal grooves of 1 ½"x1 ½" at 2 ft centre to centre in road surface.			
	32600 Cft		146.41	%Cft	47730 /=
3/-		Providing sand cushion including supplying and spreading pit / canal sand of app: quality from app: source of supply to site of work. Rate i/c all costs of T&P labour and carriage to site of work (3.0 Miles average)			
	8200 Cft		1479.41	% Cft	121312 /=
4/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 Cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.			
	8200 Cft		8600.87	%Cft	705271 /=
4/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work			
	5400 Cft		2792.48	%Cft	150794 /=
5/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and nonplastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	25300 Cft		9640.30	%Cft	2438996 /=
6/-		Providing 1st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	48900 Sft		1642.04	%Sft	802958 /=
7/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	48900 Sft		6463.60	%Sft	3160700 /=
8/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (in ordinary soil).			
	79900 Cft		6278.37	%0 Cft	501642 /=
				TOTAL:-	8015184 /=
		Ded: Difference Cost of Bitumen			
	26.85 Tons		14243.00	P.Ton	382425 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package-3 (v) WIDENING & RECONDITIONING OF ROAD FOR PHULJI CHOWDAGI ROAD MILE 1/0-1/4.

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>
		3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083			<u>302083 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package 4 (i) CONSTRUCTION OF ROAD FROM KHUDA BUX JATOI ROAD TO VILLAGE DIN MUHAMMAD JAMALI MILE 0/0-0/3

(PART- "A" - ROAD WORK)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.		Compacting upto 85% modified AASHO density.			
	137000 Cft		3656.23	%0 Cft	500904 /=
B.		Compacting 95 to 100% modified AASHO density.			
	32600 Cft		6190.17	%0 Cft	201800 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	12200 Cft		8507.75	%Cft	1037946 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	4100 Rft		2896.68	%Rft	118764 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	6100 Cft		9543.92	%Cft	582179 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	24500 Sft		1639.30	%Sft	401629 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	24500 Sft		4583.00	%Sft	1122835 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	20400 Cft		2208.37	% 0Cft	45051 /=
				TOTAL:-	<u>4011106</u> /=
		Ded: Difference Cost of Bitumen			
	10.61 Tons		14243.00	P.Ton	151118 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package-4 (i) CONSTRUCTION OF ROAD FROM KHUDA BUX JATOI ROAD TO VILLAGE DIN MUHAMMAD JAMALI MILE 0/0-0/3
"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation with watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Erection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ratio 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042</u> /=
		3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083			<u>302083</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package-4 (ii) CONSTRUCTION OF ROAD FROM WAHI PANDHI ROAD TO HAFIZ JAMALI MILE 1/2-1/5+440'.

(PART- "A" - ROAD WORK)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.		Compacting upto 85% modified AASHO density.			
	166400 Cft		3656.23	%0 Cft	608397 /=
B.		Compacting 95 to 100% modified AASHO density.			
	39900 Cft		6190.17	%0 Cft	246988 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	15000 Cft		8600.87	%Cft	1290131 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	5000 Rft		2917.52	%Rft	145876 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	7500 Cft		9640.30	%Cft	723023 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	29900 Sft		1642.17	%Sft	491009 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	29900 Sft		4592.71	%Sft	1373220 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	25000 Cft		2208.37	% 0Cft	55209 /=
				TOTAL:-	<u>4933852</u> /=
		Ded: Difference Cost of Bitumen			
	12.95 Tons		14243.00	P.Ton	184447 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package-4 (ii) CONSTRUCTION OF ROAD FROM WAHI PANDHI ROAD TO HAFIZ JAMALI MILE 1/2-1/5+440'.

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>
		3' SPAN CULVERT (03 NOS) = 151042 x 3 = 453125			<u>453125 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package-6 CONSTRUCTION OF 45' RFT BRIDGE AND 02 NOS OF 10' SPAN 20 RFT BRIDGES ALONG ROA FROM FARIDABAD-SHAH GODERIO ROAD TO ALI BUX TEEWANO VIA ALLAH DINO TEEWANO VILLAGE.

"PART A" - 45' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	11300 Cft		2117.50	%0Cft	23928 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	4400 Cft		9416.28	%Cft	414316 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	9200 Cft		12501.41	%Cft	1150130 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	1030 Cft		3127.41	%Cft	32212 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	1260 Cft		14429.25	%Cft	181809 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	69 Cwt		5001.00	P.Cwt	345069 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	2060 Cft		337.00	P.Cft	694220 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	2100 Cft		2344.59	%Cft	49236 /=
9/-		Earth Work for road embakment from barrow pit i/c clod breaking dressing and watering etc.			
	3300 Cft		3656.23	%Cft	120656 /=
				Total	<u>3011576</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package-6, CONSTRUCTION OF 45' RFT BRIDGE AND 02 NOS OF 10' SPAN 20 RFT BRIDGES ALONG ROA FROM FARIDABAD-SHAH GODERIO ROAD TO ALI BUX TEEWANO VIA ALLAH DINO TEEWANO VILLAGE.

"PART B" - 10' SPAN 20 RFT BRIDGE

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	7200 Cft		2117.50	%0Cft	15246 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	2070 Cft		9416.28	%Cft	194917 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	5810 Cft		12501.41	%Cft	726332 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	132 Cft		3127.41	%Cft	4128 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	614 Cft		14429.25	%Cft	88596 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	38 Cwt		5001.00	P.Cwt	190038 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	1104 Cft		337.00	P.Cft	372048 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	1300 Cft		2344.59	%Cft	30480 /=
9/-		Earth Work for road embakment from barrow pit i/c clod breaking dressing and watering etc.			
	37500 Cft		3127.41	%0Cft	117278 /=
				Total	<u>1739062</u> /=
		=1739062 x (02 NOS 10' SPAN CULVERTS) = 757342			<u>757342</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package-5 (i) CONSTRUCTION OF ROAD FROM FARIDABAD-SHAH GODERIO ROAD TO ALI BUX TEEWANO VIA ALLAH DINO TEEWANO VILLAGE MILE 0/0-0/5

(PART- "A" - ROAD WORK)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.		Compacting upto 85% modified AASHO density.			
	224000 Cft		7723.95	%0 Cft	1730165 /=
B.		Compacting 95 to 100% modified AASHO density.			
	26500 Cft		10253.70	%0 Cft	271723 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	20400 Cft		10509.82	%Cft	2144003 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	6800 Rft		2917.52	%Rft	198391 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work			
	11800 Cft		11616.03	%Cft	1370692 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	40800 Sft		1700.79	%Sft	693922 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	40800 Sft		4791.27	%Sft	1954838 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	35300 Cft		6278.37	%0Cft	221626 /=
		TOTAL:-			<u>8585361</u> /=

Ded: Difference Cost of Bitumen

Tons

P.Ton

0 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package-7 (i) CONSTRUCTION OF ROAD FROM FARIDABAD-SHAH GODERIO ROAD TO ALI BUX TEEWANO VIA ALLAH DINO TEEWANO VILLAGE MILE 0/0-0/5

(PART "B" - RETAINING WALL)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	10000 Cft		2117.50	%0Cft	21175 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	2400 Cft		9416.28	%Cft	225991 /=
3/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	7400 Cft		14429.25	%Cft	1067765 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	2800 Sft		3127	%Sft	87556 /=
				Total	<u>1402486</u> /=
					=1402486 / 100 = 14024 x 54 Rft = 757342
					<u>757342</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package-7 (i) CONSTRUCTION OF ROAD FROM FARIDABAD-SHAH GODERIO ROAD TO ALI BUX TEEWANO VIA ALLAH DINO TEEWANO VILLAGE MILE 0/0-0/5

(PART "C" - 10' 20 RFT BRIDGE)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	7200 Cft		2117.50	%0Cft	15246 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	2070 Cft		9416.28	%Cft	194917 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	5810 Cft		12501.41	%Cft	726332 /=
4/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	614 Cft		14429.25	%Cft	88596 /=
5/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	38.0 Cwt		5001.70	P.Cwt	190065 /=
6/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	1104 Cft		337.00	P.Cft	372048 /=
7/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	1300 Sft		2344.59	%Sft	30480 /=
8/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	132 Sft		3127.41	%Sft	4128 /=
				Total	<u>1621811 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package-7 (ii) CONSTRUCTION OF ROAD FROM FARIDABAD SHAH GODERIO ROAD TO ALI BUX TEEWANIO VIA ALLAH DINO TEEWANIO VILLAGE MILE 0/5-1/2

(PART- "A" - ROAD WORK)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.		Compacting upto 85% modified AASHO density.			
	33500 Cft		7723.95	%0 Cft	258752 /=
B.		Compacting 95 to 100% modified AASHO density.			
	3600 Cft		10253.70	%0 Cft	36913 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	20400 Cft		10509.85	%Cft	2144009 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	6800 Rft		2917.52	%Rft	198391 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filing depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	10200 Cft		11616.03	%Cft	1184835 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	40800 Sft		1700.66	%Sft	693869 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	40800 Sft		4790.98	%Sft	1954720 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	112000 Cft		6278.37	% 0Cft	703177 /=
				TOTAL:-	<u>7174668</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package 8 (i) IMPROVEMENT OF ROAD FROM I.H.WAY TO HASUL KHOSO VIA GAHI MAHESSAR VILLAGE MILE 0/0-0/6 (1.2 KMS)

PART (A) - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	8200 Rft		2761.21	%Rft	226419 /=
2/-		Preparing base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	32600 Cft		10845.00	%Cft	3535470 /=
3/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	65300 Sft		1679.14	%Sft	1096478 /=
4/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	65300 Sft		4716.91	%Sft	3080142 /=
5/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	89400 Cft		6278.37	% Cft	561286 /=
				TOTAL:-	8499796 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package-8 (i) IMPROVEMENT OF ROAD FROM I.H.WAY TO HASUL KHOSO VIA GAHI MAHESSAR VILLAGE MILE 0/0-0/6 (1.2 KMS)

(PART "B" - DRAINAGE)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1200 Cft		2117.50	%0Cft	2541 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	200 Cft		9416.28	%Cft	18833 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	450 Cft		12501.41	%Cft	56256 /=
4/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	75 Cft		14429.25	%Cft	10822 /=
5/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.0 Cwt		4820.20	P.Cwt	24101 /=
6/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	80 Cft		337.00	P.Cft	26960 /=
7/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	200 Sft		2344.59	%Sft	4689 /=
8/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	80 Sft		3127.41	%Sft	2502 /=
				Total	<u>146704</u> /=
		3' SPAN CULVERT (02 NOS) = 138739 x 7 = 971174			<u>971174</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package-8 (ii) IMPROVEMENT OF ROAD FROM I.H.WAY TO HASUL KHOSO VIA GAHI MAHESSAR VILLAGE MILE 0/6-1/4 (1.2KMS)

PART (A) - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	8200 Rft		2761.21	%Rft	226419 /=
2/-		Preparing base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	28000 Cft		10893.20	%Cft	3050096 /=
3/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	49000 Sft		1680.71	%Sft	823548 /=
4/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	49000 Sft		4722.08	%Sft	2313819 /=
5/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	134000 Cft		6278.37	% Cft	841302 /=
				TOTAL:-	7255184 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK **Package-8 (ii) IMPROVEMENT OF ROAD FROM I.H.WAY TO HASUL KHOSO VIA
GAHI MAHESSAR VILLAGE MILE 0/6-1/4 (1.2KMS)
PART "B" DRAINAGE**

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1200 Cft		2117.50	%Cft	2541 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	200 Cft		9416.28	%Cft	18833 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	450 Cft		12501.41	%Cft	56256 /=
4/-		Cement Plaster (1:3) up to 20 ft height 1/2" thick.			
	350 Cft		2344.59	%Cft	8206 /=
5/-		Const: of standared open type drains counttee block of C.C 1:2:4 i/c cost of situe to the design profiles i/c cost of moulds as per drawing i/c applying floating cost of cement 1/32" thick exposed surface faced finished smooth curing etc complete as per drawing design (Based on Schedule Rates).			
	100 Rft		174.00	P.Rft	17400 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	0.93 Cwt		5001.70	P.Cwt	4652 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	50 Cft		337.00	P.Cft	16850 /=
				Total	<u>124738 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

Therefore cost of 540 Rft $124737/100 = 1247.376 \times 540 = 673582$ **673582 /=**

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package-9 (i) IMPROVEMENT OF ROAD WITH DRAIN FROM GULZAR-E-MADINA MOSQUE TO MALLAH MASSAN ROAD FROM UC-II TO UC-III DADU (PHASE-I)

PART (A) - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Providing sand cushion including supplying and spreading pit / canal sand of app: quality from app: source of supply to site of work. Rate i/c all costs of T&P labour and carriage to site of work (3.0 Miles average)			
	16900 Cft		1479.41	% Cft	250020 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	19000 Cft		8181.83	%Cft	1554548 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	4100 Rft		2698.70	%Rft	110647 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	9500 Cft		9206.60	%Cft	874627 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	38100 Sft		1629.14	%Sft	620702 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	38100 Sft		6401.34	%Sft	2438911 /=
				TOTAL:-	5849455 /=
		Ded: Difference Cost of Bitumen			
	20.92 Tons		14243.00	P.Ton	297964 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK (Package-9 (i) IMPROVEMENT OF ROAD WITH DRAIN FROM GULZAR-E-MADINA MOSQUE TO MALLAH MASSAN ROAD FROM UC-II TO UC-III DADU (PHASE-I)

"(PART B)" - DRAIN & SLAB

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	5400 Cft		3176.25	%0Cft	17152 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	900 Cft		9416.28	%Cft	84747 /=
3/-		Erection and removal of contering for R.C.C of plain C.C work vertical.			
	6750 Cft		3127.41	%Cft	211100 /=
4/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	338 Cft		12595.00	%Cft	42571 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:3:6			
	3113 Cft		14429.25	%Cft	449183 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	17.87 Cwt		5001.70	P.Cwt	89380 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	396 Cft		337.00	P.Cft	133452 /=
				Total	<u>1027584 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK: Package-9 (ii) IMPROVEMENT OF ROAD WITH DRAIN FROM GULZAR-E-MADINA MOSQUE MALLAH MASSAN ROAD FROM UC-II TO UC-III DADU PHASE II

PART (A) - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Providing sand cushion including supplying and spreading pit / canal sand of app: quality from app: source of supply to site of work. Rate i/c all costs of T&P labour and carriage to site of work (3.0 Miles average)			
	16900 Cft		1479.41	% Cft	250020 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	19000 Cft		8181.83	%Cft	1554548 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	4100 Rft		2698.70	%Rft	110647 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	9500 Cft		9206.60	%Cft	874627 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	38100 Sft		1629.14	%Sft	620702 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	38100 Sft		6401.34	%Sft	2438911 /=
				TOTAL:-	5849455 /=
		Ded: Difference Cost of Bitumen			
	20.92 Tons		14243.00	P.Ton	297964 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package-9 (ii) IMPROVEMENT OF ROAD WITH DRAIN FROM GULZAR-E-MADINA MOSQUE MALLAH MASSAN ROAD FROM UC-II TO UC-III DADU PHASE.

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"(PART B)" - DRAIN & SLAB

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation with watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	5400 Cft		3176.25	%0Cft	17152 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	900 Cft		9416.28	%Cft	84747 /=
3/-		Erection and removal of centering for R.C.C of plain C.C work vertical.			
	6750 Cft		3127.41	%Cft	211100 /=
4/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	338 Cft		12595.00	%Cft	42571 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:3:6			
	3113 Cft		14429.25	%Cft	449183 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	17.87 Cwt		5001.70	P.Cwt	89380 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	396 Cft		337.00	P.Cft	133452 /=
				Total	<u>1027584 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package-10 (i) IMPROVEMENT OF ROAD FROM PIARO SITA ROAD TO VILLAGE ABDUL RAHEEM ABRO MILE 0/0-1/0+330

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
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1/- Making diagonal grooves of 1 1/2" x 1 1/2" at 3 ft Ft: centre to centre in road surface.

	69300 Sft		146.41	Sft	101462 /=
	229200 Cft		7723.95	%0 Cft	1770329 /=

3/- Lying brick on end edging including supply of 9"x4 1/2"x3" 1st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)

	11600 Rft		2855.00	%Rft	331180 /=
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4/- Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.

	36400 Cft		9929.43	%Cft	3614313 /=
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5/- Providing 1st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work

	69300 Sft		1650.64	%Sft	1143894 /=
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6/- Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.

	69300 Sft		4621.52	%Sft	3202713 /=
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7/- Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).

	195400 Cft		6278.37	%0 Cft	1226793 /=
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8/- Miscellaneous

1. Village Board 8 Nos.	@ Rs.	16956/-	Each		135648
2. Caution Board 4 Nos.	@ Rs.	14600/-	Each		58400
3. Kilometer Stone 3 No.	@ Rs.	5600/-	Each		16800
					210848

TOTAL:- 9831203 /=

Difference cost of bitumen

	30.01 Tons		14243 P.Ton		427432 /=
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NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK: Package 10 (ii) IMPROVEMENT OF ROAD FROM PIARO SITA ROAD TO VILLAGE ABDUL RAHEEM ABRO MILE 1/0+330-2/1

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
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1/-	Making diagonal grooves of 1 1/2" x 1 1/2" at 3 ft Ft: centre to centre in road surface.				
	69300 Sft		146.41	Sft	101462 /=
2/-	Laying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)				
	11600 Rft		2865.42	%Rft	332389 /=
3/-	Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.				
	36410 Cft		9977.62	%Cft	3632851 /=
4/-	Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work				
	69300 Sft		1652.07	%Sft	1144885 /=
5/-	Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.				
	69300 Sft		4626.37	%Sft	3206074 /=
6/-	Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).				
	192600 Cft		6278.37	%0 Cft	1209214 /=
				TOTAL:-	9626875 /=
	Difference cost of bitumen				
	30.01 Tons		14243 P.Ton		427432 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package-10 (ii) IMPROVEMENT OF ROAD FROM PIARO SITA ROAD TO VILLAGE ABDUL RAHEEM ABRO MILE 1/0+330-2/1

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	89 Cft		3127.41	%Cft	2783 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>150416</u> /=
		3' SPAN CULVERT (06 NOS) = 150416 x 6 = 902497			<u>902497</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package-11 (i) CONSTRUCTION OF ROAD FOR VILLAGE MAKORO LUND MILE
0/0-0/2

(PART- "A" - ROAD WORK)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.		Compacting upto 85% modified AASHO density.			
	88900 Cft		3656.23	%0 Cft	325039 /=
B.		Compacting 95 to 100% modified AASHO density.			
	21800 Cft		6190.17	%0 Cft	134946 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	8200 Cft		7809.34	%Cft	640366 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2700 Rft		2740.38	%Rft	73990 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	4100 Cft		8821.09	%Cft	361665 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1617.80	%Sft	263701 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4510.25	%Sft	735171 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	13600 Cft		2208.37	%0Cft	30034 /=
				TOTAL:-	<u>2564911</u> /=
		Ded: Difference Cost of Bitumen			
	7.06 Tons		14243.00	P.Ton	100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package-11 (i) CONSTRUCTION OF ROAD FOR VILLAGE MAKORO LUND MILE 0/0-0/2

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation with watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Erection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>
		3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083			<u>302083 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK: Package-11 (ii) CONSTRUCTION OF ROAD FROM DUABO ROAD TO MUHAMMAD PARIYAL BIRMANI JI LANDHI MILE 0/0-0/2

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.	21800 Cft	Compacting 95 to 100% modified AASHO density.	6190.17	%0 Cft	134946 /=
B.	88900 Cft	Compacting upto 85% modified AASHO density.	3656.23	%0 Cft	325039 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	8200 Cft		7949.02	%Cft	651820 /=
3/-		Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2700 Rft		2782.06	%Rft	75116 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	4100 Cft		8965.66	%Cft	367592 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1623.41	%Sft	264616 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4529.36	%Sft	738286 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	13600 Cft		2208.37	%0 Cft	30034 /=
				TOTAL:-	2587447 /=
		Difference cost of bitumen			
	7.06 Tons		14243 P.Ton		100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK **Package-11 (ii) CONSTRUCTION OF ROAD FROM DUABO ROAD TO MUHAMMAD PARIYAL BIRMANI JI LANDHI MILE 0/0-0/2**

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation with watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Erection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ratio 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>
		3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083			<u>302083 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: **Package 12 (i) CONSTRUCTION OF ROAD FROM INDUS HIGHWAY TO MULLO HASSAN PANHWAR U/C PIPRI MILE 0/0-0/2**

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.	21800 Cft	Compacting 95 to 100% modified AASHO density.	10253.72	%0 Cft	223531 /=
B.	88900 Cft	Compacting upto 85% modified AASHO density.	7723.95	%0 Cft	686659 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	8200 Cft		7855.90	%Cft	644184 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2700 Rft		2761.22	%Rft	74553 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	4100 Cft		8965.66	%Cft	367592 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1620.54	%Sft	264148 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4519.65	%Sft	736703 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	13600 Cft		6278.37	%0 Cft	85386 /=
				TOTAL:-	3082756 /=
		Difference cost of bitumen			
	7.06 Tons		14243 P.Ton		100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package-12 (i) CONSTRUCTION OF ROAD FROM INDUS HIGHWAY TO MULLO HASSAN PANHWAR U/C PIPRI MILE 0/0-0/2

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ratio 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042</u> /=
		3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083			<u>302083</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK: Package-12 (ii) CONSTRUCTION OF ROAD FROM CHANGLANI TO PHAKKA MINOR VIA AHMED KHAN JATOI ROAD/BAKHT ALI JATOI MAKAN MILE 0/2-0/4.

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.		Compacting 95 to 100% modified AASHO density.			
	21800 Cft		6190.17	%0 Cft	134946 /=
B.		Compacting upto 85% modified AASHO density.			
	88900 Cft		3656.23	%0 Cft	325039 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	8200 Cft		8181.83	%Cft	670910 /=
3/-		Laying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2700 Rft		2834.16	%Rft	76522 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to ..			
	4100 Cft		9206.60	%Cft	377471 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1630.57	%Sft	265783 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4553.61	%Sft	742238 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	13600 Cft		2208.37	%0 Cft	30034 /=
				TOTAL:-	<u>2622943</u> /=
		Difference cost of bitumen			
	7.06 Tons		14243 P.Ton		100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package-12 (ii) CONSTRUCTION OF ROAD FROM CHANGLANI TO PHAKKA MINOR VIA AHMED KHAN JATOI ROAD/BAKHT ALI JATOI MAKAN MILE 0/2-0/4.

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>
		3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083			<u>302083 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: **Package-12 (iii) CONSTRUCTION OF ROAD FOR DHAMRAH PANHWAR MILE 0/0-0/2**

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.		Compacting 95 to 100% modified AASHO density.			
	21800 Cft		6190.17	%0 Cft	134946 /=
B.		Compacting upto 85% modified AASHO density.			
	88900 Cft		3656.23	%0 Cft	325039 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	8200 Cft		7949.25	%Cft	651839 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2700 Rft		2782.06	%Rft	75116 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	4100 Cft		8965.66	%Cft	367592 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1623.41	%Sft	264616 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4529.36	%Sft	738286 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5' 0 (ordinary soil)			
	13600 Cft		2208.37	%0 Cft	30034 /=
				TOTAL:-	<u>2587466</u> /=
		Difference cost of bitumen			
	7.06 Tons		14243 P.Ton		100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package-12 (iii) CONSTRUCTION OF ROAD FOR DHAMRAH PANHWAR MILE
0/0-0/2

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042</u> /=
		3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083			<u>302083</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package-12 (iv) CONSTRUCTION OF ROAD FOR VILLAGE NOONAR MILE 0/0-0/2

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.		Compacting 95 to 100% modified AASHO density.			
	21800 Cft		6190.17	%0 Cft	134946 /=
B.		Compacting upto 85% modified AASHO density.			
	88900 Cft		3656.23	%0 Cft	325039 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	8200 Cft		7902.46	%Cft	648002 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2700 Rft		2761.22	%Rft	74553 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to ..			
	4100 Cft		8917.47	%Cft	365616 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1620.67	%Sft	264169 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4519.95	%Sft	736752 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	13600 Cft		2208.37	%0 Cft	30034 /=
				TOTAL:-	2579110 /=
		Difference cost of bitumen			
	7.06 Tons		14243 P.Ton		100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package-12 (iv) CONSTRUCTION OF ROAD FOR VILLAGE NOONAR MILE 0/0-0/2

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>
		3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083			<u>302083 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package-12 (v) CONSTRUCTION OF ROAD FOR LANDHI WADERO GHULAM HUSSAIN PANHWAR MILE 0/0-0/2.

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.		Compacting 95 to 100% modified AASHO density.			
	21800 Cft		6190.17	%0 Cft	134946 /=
B.		Compacting upto 85% modified AASHO density.			
	86100 Cft		3656.23	%0 Cft	314801 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	8200 Cft		8088.70	%Cft	663273 /=
3/-		Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2700 Rft		2802.90	%Rft	75678 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	4100 Cft		9110.22	%Cft	373519 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1626.40	%Sft	265103 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4539.35	%Sft	739914 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	13600 Cft		2208.37	%0 Cft	30034 /=
				TOTAL:-	<u>2597269</u> /=
		Difference cost of bitumen			
	7.06 Tons		14243 P.Ton		100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package 12 (v) CONSTRUCTION OF ROAD FOR LANDHI WADERO GHULAM HUSSAIN PANHWAR MILE 0/0-0/2.

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Erection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042</u> /=
		3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083			<u>302083</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package-12 (vi) CONSTRUCTION OF ROAD FROM QADIR BUX JAMALI TO VILLAGE SHER MUHAMMAD MILE 0/0-0/2

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.	21800 Cft	Compacting 95 to 100% modified AASHO density.	10253.72	%0 Cft	223531 /=
B.	88900 Cft	Compacting upto 85% modified AASHO density.	7723.95	%0 Cft	686659 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	8200 Cft		7762.78	%Cft	636548 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2700 Rft		2729.96	%Rft	73709 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	4100 Cft		8772.90	%Cft	359689 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1616.37	%Sft	263468 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4505.39	%Sft	734379 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	13600 Cft		6278.37	%0 Cft	85386 /=
				TOTAL:-	<u>3063369</u> /=
		Difference cost of bitumen			
	7.06 Tons		14243 P.Ton		100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package-12 (vi) CONSTRUCTION OF ROAD FROM QADIR BUX JAMALI TO VILLAGE SHER MUHAMMAD MILE 0/0-0/2

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
3/-					
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042</u> /=
		3' SPAN CULVERT (03 NOS) = 151042 x 3 = 453125			<u>453125</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package-13 (i) RECONDITIONING OF ROAD FOR VILLAGE NABAN KHAN LUND
MILE 0/0-0/1

PART - "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-	16300 Sft	Making diagonal grooves of 1 1/2" x 1 1/2" at 2' ft centre to centre in road surface	146.41	%Sft	23865 /=
2/-	1400 Rft	Laying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of	2792.48	%Rft	39095 /=
3/-	6300 Cft	Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to	9062.03	%Cft	570908 /=
4/-	16300 Sft	Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" gauge including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work	1624.84	%Sft	264849 /=
5/-	16300 Sft	Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and gauge and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.	4534.21	%Sft	739076 /=
6/-	27900 Cft	Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).	6278.37	%0 Cft	175167 /=
				TOTAL:-	1812959 /=
	7.06 Tons	Difference cost of bitumen	14243	P.Ton	100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package 13 (i) RECONDITIONING OF ROAD FOR VILLAGE NABAN KHAN LUND
MILE 0/0-0/1

"PART B" - GREEN BELT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Dismantling and removing road metalling (SI No.3 P-14)			
	773 Cft		605.00	%Cft	4677 /=
2/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:3:6			
	1545 Cft		12595.00	%Cft	194593 /=
3/-		Preparing surface and painting corrugated surface patent roofing patent roofing etc complete (G.S.I No.1(M)-P/06)			
	1545 Sft		896.39	%Sft	13849 /=
				Total	<u>213119 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package-13 (ii) RECONDITIONING OF ROAD FROM BHAN JOHI TO ABBAS PIRZADO MILE 0/0-0/3.

PART - "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Making diagonal grooves of 1 1/2" x 1 1/2" at 2' ft centre to centre in road surface			
	24500 Sft		146.41	%Sft	35870 /=
2/-		Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	4100 Rft		2709.12	%Rft	111074 /=
3/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	12800 Cft		8676.52	%Cft	1110595 /=
4/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	24500 Sft		1613.37	%Sft	395276 /=
5/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	24500 Sft		4495.40	%Sft	1101373 /=
6/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	86400 Cft		6278.37	%0 Cft	542451 /=
				TOTAL:-	<u>3296639</u> /=
		Difference cost of bitumen			
	10.61 Tons		14243	P.Ton	151118 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package 13 (ii) RECONDITIONING OF ROAD FROM BHAN JOHI TO ABBAS PIRZADO MILE 0/0-0/3.

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-	Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation with watering raining lead up to 100' and lift upto 5 in ordinary soil.	1056 Cft	3176.25	%Cft	3354 /=
	Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8				
2/-		224 Cft	9416.28	%Cft	21092 /=
3/-	Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.	374 Cft	12501.41	%Cft	46755 /=
4/-	Erection and removal of centering for R.C.C of plain C.C work vertical.	109 Cft	3127.41	%Cft	3409 /=
5/-	Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4	89 Cft	14429.25	%Cft	12842 /=
6/-	Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.	5.67 Cwt	5001.70	P.Cwt	28360 /=
7/-	R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4	92 Cft	337.00	P.Cft	31004 /=
8/-	Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.	185 Cft	2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>
	3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083				<u>302083 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package 13 (iii) RECONDITIONING OF ROAD FROM HAFIZ MIR MUHAMMAD KALHORO TO PHAKKA MILE 0/0-0/3

PART - "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-	24500 Sft	Making diagonal grooves of 1 1/2" x 1 1/2 at 2' ft centre to centre in road surface	146.41	%Sft	35870 /=
2/-	4100 Rft	Laying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of	2771.64	%Rft	113637 /=
3/-	12800 Cft	Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling	8965.66	%Cft	1147604 /=
4/-	24500 Sft	Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work	1621.97	%Sft	397383 /=
5/-	24500 Sft	Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.	4524.50	%Sft	1108503 /=
6/-	86400 Cft	Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).	6278.37	%0 Cft	542451 /=
				TOTAL:-	3345448 /=
	10.61 Tons	Difference cost of bitumen	14243	P.Ton	151118 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK **Package 13 (iii) RECONDITIONING OF ROAD FROM HAFIZ MIR MUHAMMAD KALHORO TO PHAKKA MILE 0/0-0/3**

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation with watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>
		3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083			<u>302083 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCEHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package 13 (iv) RECONDITIONING OF ROAD FOR VILLAGE CHANGLANI MILE
0/0-0/2

PART - "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Making diagonal grooves of 1 1/2" x 1 1/2 at 2' ft centre to centre in road surface			
	16300 Sft		146.41 %Sft		23865 /=
2/-		Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of			
	2700 Rft		2729.96 %Rft		73709 /=
3/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling			
	8600 Cft		9254.79 %Cft		795912 /=
4/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1632.01 %Sft		266018 /=
5/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4558.46 %Sft		743029 /=
6/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	57100 Cft		6278.37 %0 Cft		358495 /=
				TOTAL:-	2261027 /=
		Difference cost of bitumen			
	7.06 Tons		14243 P.Ton		100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package 13 (iv) RECONDITIONING OF ROAD FOR VILLAGE CHANGLANI MILE
0/0-0/2

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Erection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ratio 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package 13 (v) RECONDITIONING OF ROAD FROM CATTLE FARM ROAD TO VILLAGE NAU LAKHO MILE 0/0-0/2

PART - "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
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1/-	Making diagonal grooves of 1 1/2" x 1 1/2 at 2' ft centre to centre in road surface				
	16300 Sft		146.41 %Sft		23865 /=
2/-	Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)				
	2700 Rft		2771.64 %Rft		74834 /=
3/-	Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.				
	8600 Cft		8965.66 %Cft		771047 /=
4/-	Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work				
	16300 Sft		1621.97 %Sft		264381 /=
5/-	Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.				
	16300 Sft		4524.50 %Sft		737494 /=
6/-	Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).				
	57100 Cft		6278.37 %0 Cft		358495 /=
			TOTAL:-		<u>2230115</u> /=
	Difference cost of bitumen				
	7.06 Tons		14243 P.Ton		100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package 13 (v) RECONDITIONING OF ROAD FROM CATTLE FARM ROAD TO VILLAGE NAU LAKHO MILE 0/0-0/2

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package 13 (vi) CONSTRUCTION OF ROAD FOR VILLAGE FAIZ MUHAMMAD
ABRO UC PIPRI MILE 0/0-0/2.

(PART- "A" - ROAD WORK)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
	A.	Compacting upto 85% modified AASHO density.			
	93200 Cft		7723.95	%0 Cft	719872 /=
	B.	Compacting 95 to 100% modified AASHO density.			
	21800 Cft		10253.72	%0 Cft	223531 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	8200 Cft		8135.26	%Cft	667091 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2700 Rft		2729.96	%Rft	73709 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	4100 Cft		9158.41	%Cft	375495 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1627.84	%Sft	265338 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4544.20	%Sft	740705 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	13600 Cft		6278.37	% 0Cft	85386 /=
				TOTAL:-	<u>3151127</u> /=
		Ded: Difference Cost of Bitumen			
	7.06 Tons		14243.00	P.Ton	100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package 13 (vi) CONSTRUCTION OF ROAD FOR VILLAGE FAIZ MUHAMMAD
ABRO UC PIPRI MILE 0/0-0/2.

(PART- "B" - EARTH WORK)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	3400 Cft		6278.37	% 0Cft	21346 /=
				TOTAL:-	<u>21346</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package 13 (vi) CONSTRUCTION OF ROAD FOR VILLAGE FAIZ MUHAMMAD
ABRO UC PIPRI MILE 0/0-0/2.

"PART C" - CC BLOCK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Providing sand cushion including supplying and spreading pit / canal sand of app: quality from app: source of supply to site of work. Rate i/c all costs of T&P labour and to site of work (R.A.A)			
	1700 Cft		900.00	%Cft	15300 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	1700 Cft		9416.28	%Cft	160077 /=
3/-		Erection and removal of contering for R.C.C of plain C.C work vertical.			
	510 Cft		3127.41	%Cft	15950 /=
4/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	850 Cft		14429.25	%Cft	122649 /=
				Total	<u>313975</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package 13 (vi) CONSTRUCTION OF ROAD FOR VILLAGE FAIZ MUHAMMAD
ABRO UC PIPRI MILE 0/0-0/2.

"PART D" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package 14. IMPROVEMENT OF ROAD FROM THARIRI MUHABAT (KANDIWAR STOP) TO NAU GOTH ROAD BURIRA VILLAGE MILE 0/0-2/0.

PART (A) - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	21800 Rft		2823.74	%Rft	615575 /=
2/-		Preparing base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	78000 Cft		11182.33	%Cft	8722217 /=
3/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	130600 Sft		1689.20	%Sft	2206095 /=
4/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	130600 Sft		4750.87	%Sft	6204636 /=
5/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	319000 Cft		6278.37	% Cft	2002800 /=
				TOTAL:-	19751324 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK **Package 14, IMPROVEMENT OF ROAD FROM THARIRI MUHABAT (KANDIWAR STOP) TO NAU GOTH ROAD BURIRA VILLAGE MILE 0/0-2/0.**

(PART "B" - 3' SPAN CULVERT)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1050 Cft		2117.50	%0Cft	2223 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	225 Cft		9416.28	%Cft	21187 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	370 Cft		12501.41	%Cft	46255 /=
4/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	75 Cft		14429.25	%Cft	10822 /=
5/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.0 Cwt		4820.20	P.Cwt	24101 /=
6/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ratio 1:2:4			
	80 Cft		337.00	P.Cft	26960 /=
7/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	200 Sft		2344.59	%Sft	4689 /=
8/-		Errrection and removal of contering for R.C.C of plain C.C work vertical.			
	80 Sft		3127.41	%Sft	2502 /=
				Total	<u>138739 /=</u>
		3' SPAN CULVERT (02 NOS) = 138739 x 7 = 971174			<u>971174 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package 15 (i) IMPROVEMENT OF ROAD FROM THARIRI MUHABAT (KANDIWAR STOP) TO NAU GOTH ROAD BURIRA VILLAGE MILE 2/0-3/0

PART (A) - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	11000 Rft		2844.57	%Rft	312903 /=
2/-		Preparing base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	39000 Cft		11230.61	%Cft	4379938 /=
3/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	65300 Sft		1693.76	%Sft	1106025 /=
4/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work			
	65300 Sft		4745.76	%Sft	3098981 /=
5/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	178000 Cft		6278.37	% Cft	1117550 /=
				TOTAL:-	10015397 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package 15 (i) IMPROVEMENT OF ROAD FROM THARIRI MUHABAT (KANDIWAR STOP) TO NAU GOTH ROAD BURIRA VILLAGE MILE 2/0-3/0

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1050 Cft		2117.50	%Cft	2223 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	225 Cft		9416.28	%Cft	21187 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	370 Cft		12501.41	%Cft	46255 /=
4/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	75 Cft		14429.25	%Cft	10822 /=
5/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5 Cwt		4820.20	P.Cwt	24101 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in all respect ratio 1:2:4			
6/-					
	80 Cft		337.00	P.Cft	26960 /=
7/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	200 Cft		2344.59	%Cft	4689 /=
8/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	80 Cft		3127.41	%Cft	2502 /=
				Total	<u>138739 /=</u>
		3' SPAN CULVERT (03 NOS) = 138739 x 3 = 416217			<u>416217 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK: Package 15 (ii) Improvement of road from Thariri Muhabat (Kandiwar Stop) to Nau Goth road Burira village via village Allah Bux Jhatial mile 3/0-4/0

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
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1/- Making diagonal grooves of 1 1/2" x 1 1/2" at 3 ft Ft: centre to centre in road surface.

Sft **Sft** **0 /=**

2/- Laying brick on end edging including supply of 9"x4 1/2"x3" 1st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)

10600 Rft **2854.54** **%Rft** **302581 /=**

3/- Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to

36410 Cft **9977.62** **%Cft** **3873796 /=**

4/- Providing 1st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work

69300 Sft **1652.07** **%Sft** **1105849 /=**

5/- Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.

65300 Sft **4765.43** **%Sft** **3111826 /=**

6/- Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).

178000 Cft **6278.37** **%0 Cft** **1089925 /=**

TOTAL:- **9483977 /=**

Difference cost of bitumen

27.45 Tons **14243 P.Ton** **390970 /=**

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK: Package 16, REPAIR OF ROAD FROM GAJI KHUHAWAR ROAD TO SADAQUE MACHI VILLAGE MILE 0/0-2/0 (IN PORTION)

PART (A) - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	11000 Rft		2875.83	%Rft	316341 /=
2/-		Preparing base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	35800 Cft		11375.09	%Cft	4072282 /=
3/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	65300 Sft		1694.93	%Sft	1106789 /=
4/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	65300 Sft		4770.28	%Sft	3114993 /=
5/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	162000 Cft		2208.27	% Cft	357740 /=
				TOTAL:-	8968145 /=
		Ded: Difference Cost of Bitumen			
	28.27 Tons		14243.00	P.Ton	402650 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package 16, REPAIR OF ROAD FROM GAJI KHUHAWAR ROAD TO SADAQUE MACHI VILLAGE MILE 0/0-2/0 (IN PORTION)

(PART "B" - 3' SPAN CULVERT)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation with watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1050 Cft		2117.50	%Cft	2223 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	225 Cft		9416.28	%Cft	21187 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	370 Cft		12501.41	%Cft	46255 /=
4/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	75 Cft		14429.25	%Cft	10822 /=
5/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.0 Cwt		4820.20	P.Cwt	24101 /=
6/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	80 Cft		337.00	P.Cft	26960 /=
7/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	200 Sft		2344.59	%Sft	4689 /=
8/-		Erection and removal of contering for R.C.C of plain C.C work vertical.			
	80 Sft		3127.41	%Sft	2502 /=
				Total	<u>138739</u> /=
		3' SPAN CULVERT (03 NOS) = 138739 x 3 = 416217			<u>416217</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK: Package 17 (i) CONSTRUCTION OF ROAD FROM POLICE STATION WAHI PANDHI TO YAQOOB RUSTAMANI VILLAGE MILE 0/0-0/2.

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.	21800 Cft	Compacting 95 to 100% modified AASHO density.	6190.17	%0 Cft	134946 /=
B.	88900 Cft	Compacting upto 85% modified AASHO density.	3656.23	%0 Cft	325039 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	8200 Cft		8693.99	%Cft	712907 /=
3/-		Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2700 Rft		2938.36	%Rft	79336 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	4100 Cft		9736.68	%Cft	399204 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1645.04	%Sft	268142 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4602.41	%Sft	750193 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	13600 Cft		2208.37	%0 Cft	30034 /=
				TOTAL:-	2699800 /=
		Difference cost of bitumen			
	7.06 Tons		14243 P.Ton		100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK (Package 17 (i) CONSTRUCTION OF ROAD FROM POLICE STATION WAHI PANDHI TO YAQOOB RUSTAMANI VILLAGE MILE 0/0-0/2.

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>
		3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083			<u>302083 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK: Package 17 (ii) CONSTRUCTION OF ROAD FROM MIR MUHAMMAD SHAKH TO QADIR BUX BROHI MILE 0/0-0/2

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.	21800 Cft	Compacting 95 to 100% modified AASHO density.	6190.17	%0 Cft	134946 /=
B.	88900 Cft	Compacting upto 85% modified AASHO density.	3656.23	%0 Cft	325039 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	8200 Cft		9532.09	%Cft	781631 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2700 Rft		2802.90	%Rft	75678 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	4100 Cft		10604.08	%Cft	434767 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1670.70	%Sft	272324 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4688.12	%Sft	764164 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	13600 Cft		2208.37	%0 Cft	30034 /=
				TOTAL:-	2818583 /=
		Difference cost of bitumen			
	7.06 Tons		14243 P.Ton		100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package 17 (ii) CONSTRUCTION OF ROAD FROM MIR MUHAMMAD SHAKH TO QADIR BUX BROHI MILE 0/0-0/2

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042</u> /=
		3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083			<u>302083</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK: Package 17 (iii) CONSTRUCTION OF ROAD FROM BHAN JOHI ROAD TO GHULAM ALI JAMALI MILE 0/0-0/1

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.	10900 Cft	Compacting 95 to 100% modified AASHO density.	6190.17	%0 Cft	67473 /=
B.	43800 Cft	Compacting upto 85% modified AASHO density.	3656.23	%0 Cft	160143 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	4100 Cft		7855.90	%Cft	322092 /=
3/-		Laying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	1400 Rft		2750.80	%Rft	38511 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	2000 Cft		8869.28	%Cft	177386 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	8200 Sft		1619.24	%Sft	132778 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	8200 Sft		4515.10	%Sft	370238 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	6800 Cft		2208.37	%0 Cft	15017 /=
				TOTAL:-	1283637 /=
		Difference cost of bitumen			
	3.55 Tons		14243 P.Ton		50563 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package 17 (iii) CONSTRUCTION OF ROAD FROM BHAN JOHI ROAD TO GHULAM ALI JAMALI MILE 0/0-0/1

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Erection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK: Package 17 (iv) CONSTRUCTION OF ROAD FROM VILLAGE MEERAN KOT TO LADHO DERO MILE 0/0-0/2

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.		Compacting 95 to 100% modified AASHO density.			
	21800 Cft		6190.17	%0 Cft	134946 /=
B.		Compacting upto 85% modified AASHO density.			
	88900 Cft		3656.23	%0 Cft	325039 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	8200 Cft		9764.89	%Cft	800721 /=
3/-		Laying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2700 Rft		2865.42	%Rft	77366 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	4100 Cft		10845.02	%Cft	444646 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1679.30	%Sft	273726 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4718.53	%Sft	769120 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	13600 Cft		2208.37	%0 Cft	30034 /=
				TOTAL:-	2855598 /=
		Difference cost of bitumen			
	7.06 Tons		14243 P.Ton		100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

**EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU**

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package 17 (iv) CONSTRUCTION OF ROAD FROM VILLAGE MEERAN KOT TO LADHO DERO MILE 0/0-0/2

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042</u> /=
		3' SPAN CULVERT (03 NOS) = 151042 x 3 = 453125			<u>453125</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK: Package 17 (v) CONSTRUCTION OF ROAD FROM KAKAR PIARO ROAD TO ALI BUX BROHI MILE 0/0-0/2

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.	21800 Cft	Compacting 95 to 100% modified AASHO density.	6190.17	%0 Cft	134946 /=
B.	88900 Cft	Compacting upto 85% modified AASHO density.	3656.23	%0 Cft	325039 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	8200 Cft		8973.36	%Cft	735816 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2700 Rft		2875.84	%Rft	77648 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	4100 Cft		10025.81	%Cft	411058 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1653.64	%Sft	269543 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4631.51	%Sft	754936 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	13600 Cft		2208.37	%0 Cft	30034 /=
				TOTAL:-	2739019 /=
		Difference cost of bitumen			
	7.06 Tons		14243 P.Ton		100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

**EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU**

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK **Package 17 (vi) CONSTRUCTION OF ROAD FROM KAKAR PIARO ROAD TO ALI BUX BROHI MILE 0/0-0/2**

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>
		3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083			<u>302083 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK: Package 17 (vi) CONSTRUCTION OF ROAD FROM JUNG LINK ROAD TO VILLAGE BUXIO WAHAN MILE 0/0-0/2

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.	21800 Cft	Compacting 95 to 100% modified AASHO density.	6190.17	%0 Cft	134946 /=
B.	88900 Cft	Compacting upto 85% modified AASHO density.	3656.23	%0 Cft	325039 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	8200 Cft		8833.68	%Cft	724362 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2700 Rft		2750.80	%Rft	74272 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	4100 Cft		9881.24	%Cft	405131 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1649.34	%Sft	268842 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4616.96	%Sft	752564 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	13600 Cft		2208.37	%0 Cft	30034 /=
				TOTAL:-	2715189 /=
		Difference cost of bitumen			
	7.06 Tons		14243 P.Ton		100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

**EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU**

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package 17 (vi) CONSTRUCTION OF ROAD FROM JUNG LINK ROAD TO VILLAGE BUXIO WAHAN MILE 0/0-0/2

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Erection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042</u> /=
		3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083			<u>302083</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK: Package 18 (i) CONSTRUCTION OF ROAD FROM ALLAH YARANI LINK ROAD TO HOUT KHAN GURMANI MILE 0/0-0/2

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.	21800 Cft	Compacting 95 to 100% modified AASHO density.	6190.17	%0 Cft	134946 /=
B.	88900 Cft	Compacting upto 85% modified AASHO density.	3656.23	%0 Cft	325039 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	8200 Cft		8368.07	%Cft	686182 /=
3/-		Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2700 Rft		2740.38	%Rft	73990 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	4100 Cft		9399.36	%Cft	385374 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1635.00	%Sft	266505 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4568.45	%Sft	744657 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	13600 Cft		2208.37	%0 Cft	30034 /=
				TOTAL:-	2646726 /=
		Difference cost of bitumen			
	7.06 Tons		14243 P.Ton		100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

**EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU**

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package 18 (i) CONSTRUCTION OF ROAD FROM ALLAH YARANI LINK ROAD TO HOUT KHAN GURMANI MILE 0/0-0/2

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042</u> /=
		3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083			<u>302083</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK: Package 18 (ii) CONSTRUCTION OF ROAD FROM F.P BUND TO VILLAGE SHAHNAWAZ JAMALI MUREDANI MILE 0/0-0/2.

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.	21800 Cft	Compacting 95 to 100% modified AASHO density.	6190.17	%0 Cft	134946 /=
B.	88900 Cft	Compacting upto 85% modified AASHO density.	3656.23	%0 Cft	325039 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	8200 Cft		8321.51	%Cft	682364 /=
3/-		Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2700 Rft		2855.00	%Rft	77085 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	4100 Cft		9351.17	%Cft	383398 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1633.57	%Sft	266272 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4563.60	%Sft	743867 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	13600 Cft		2208.37	%0 Cft	30034 /=
				TOTAL:-	2643004 /=
		Difference cost of bitumen			
	7.06 Tons		14243 P.Ton		100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package 18 (ii) CONSTRUCTION OF ROAD FROM F.P BUND TO VILLAGE SHAHNAWAZ JAMALI MUREDANI MILE 0/0-0/2.

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-	Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.				
	1056 Cft		3176.25	%Cft	3354 /=
2/-	Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8				
	224 Cft		9416.28	%Cft	21092 /=
3/-	Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.				
	374 Cft		12501.41	%Cft	46755 /=
4/-	Errection and removal of contering for R.C.C of plain C.C work vertical.				
	109 Cft		3127.41	%Cft	3409 /=
5/-	Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4				
	89 Cft		14429.25	%Cft	12842 /=
6/-	Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.				
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-	R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4				
	92 Cft		337.00	P.Cft	31004 /=
8/-	Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.				
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>
	3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083				<u>302083 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package 18 (iii) CONSTRUCTION OF ROAD FROM SAEED KHAN JAMALI TO BAHADUR BABAR MILE 0/0-0/2

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.		Compacting 95 to 100% modified AASHO density.			
	21800 Cft		6190.17	%0 Cft	134946 /=
B.		Compacting upto 85% modified AASHO density.			
	88900 Cft		3656.23	%0 Cft	325039 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	8200 Cft		8135.26	%Cft	667091 /=
3/-		Laying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	2700 Rft		2813.32	%Rft	75960 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	4100 Cft		9158.41	%Cft	375495 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	16300 Sft		1627.84	%Sft	265338 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	16300 Sft		4544.20	%Sft	740705 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	13600 Cft		2208.37	%0 Cft	30034 /=
				TOTAL:-	2614607 /=
		Difference cost of bitumen			
	7.06 Tons		14243 P.Ton		100556 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

**EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU**

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package 18 (iii) CONSTRUCTION OF ROAD FROM SAEED KHAN JAMALI TO BAHADUR BABAR MILE 0/0-0/2

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>
		3' SPAN CULVERT (03 NOS) = 151042 x 3 = 453125			<u>453125 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK: Package 18 (iv) CONSTRUCTION OF ROAD FROM THARIRI JADO SHAHEED GAJ BANGLOW ROAD TO MEROPAT ROAD MILE 0/0-0/3

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.	32600 Cft	Compacting 95 to 100% modified AASHO density.	6190.17	%0 Cft	201800 /=
B.	133800 Cft	Compacting upto 85% modified AASHO density.	3656.23	%0 Cft	489204 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	12200 Cft		9671.77	%Cft	1179956 /=
3/-		Laying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	4100 Rft		2834.16	%Rft	116201 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	6100 Cft		10748.64	%Cft	655667 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	24500 Sft		1675.13	%Sft	410407 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	24500 Sft		4704.27	%Sft	1152546 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	20400 Cft		2208.37	%0 Cft	45051 /=
				TOTAL:-	4250830 /=
		Difference cost of bitumen			
	10.61 Tons		14243 P.Ton		151118 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

**EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU**

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK **Package 18 (iv) CONSTRUCTION OF ROAD FROM THARIRI JADO SHAHEED GAJ
BANGLOW ROAD TO MEROPAT ROAD MILE 0/0-0/3**

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ratio 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>
		3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083			<u>302083 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK: Packag 18 (v) CONSTRUCTION OF ROAD FROM INDUS HIGHWAY @ KAKAR TO RAHEEM BUX ABBASI ROAD MILE 0/0-0/1

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.	10900 Cft	Compacting 95 to 100% modified AASHO density.	10253.72	%0 Cft	111766 /=
B.	54900 Cft	Compacting upto 85% modified AASHO density.	7723.95	%0 Cft	424045 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work. (R.A.A)			
	4100 Cft		8926.80	%Cft	365999 /=
3/-		Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	1400 Rft		2782.06	%Rft	38949 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	2000 Cft		9977.62	%Cft	199552 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	8200 Sft		1652.20	%Sft	135480 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	8200 Sft		4626.66	%Sft	379386 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	6800 Cft		6278.37	%0 Cft	42693 /=
				TOTAL:-	1697870 /=
		Difference cost of bitumen			
	3.55 Tons		14243 P.Ton		50563 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package 18 (v) CONSTRUCTION OF ROAD FROM INDUS HIGHWAY @ KAKAR TO RAHEEM BUX ABBASI ROAD MILE 0/0-0/1

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK: Package 19 , CONSTRUCTION OF ROAD FROM CHINNI SARWO LINK ROAD TO SAJAWAL KHAN ALKHANI ROAD MILE 0/0-0/3+330.

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.	38100 Cft	Compacting 95 to 100% modified AASHO density.	6190.17	%0 Cft	235845 /=
B.	156600 Cft	Compacting upto 85% modified AASHO density.	3656.23	%0 Cft	572566 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	14300 Cft		8274.95	%Cft	1183318 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	4800 Rft		2844.58	%Rft	136540 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	7100 Cft		9302.98	%Cft	660512 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	28600 Sft		1632.14	%Sft	466792 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	28600 Sft		4558.75	%Sft	1303803 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	23800 Cft		2208.37	%0 Cft	52559 /=
				TOTAL:-	4611934 /=
		Difference cost of bitumen			
	12.38 Tons		14243 P.Ton		176328 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package 19 , CONSTRUCTION OF ROAD FROM CHINNI SARWO LINK ROAD TO SAJAWAL KHAN ALKHANI ROAD MILE 0/0-0/3+330.

"PART B" - 4' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1846 Cft		3176.25	%Cft	5863 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	239 Cft		9416.28	%Cft	22505 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	649 Cft		12501.41	%Cft	81134 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	84 Cft		14429.25	%Cft	12121 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	4.87 Cwt		5001.70	P.Cwt	24358 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	114 Cft		337.00	P.Cft	38418 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>192033 /=</u>
		4' SPAN CULVERT (03 NOS) = 192033 x 3 = 576100			<u>576100 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package 20 (i) CONSTRUCTION OF ROAD FROM GULZAR KHUSHIK ROAD TO MOUNDAR ROAD VIA SARAI ISMAIL BABAR ALONG NOOR WAHN MILE 0/0-0/5

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.	54400 Cft	Compacting 95 to 100% modified AASHO density.	10253.72	%0 Cft	557802 /=
B.	229200 Cft	Compacting upto 85% modified AASHO density.	7723.95	%0 Cft	1770329 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	20400 Cft		8321.51	%Cft	1697588 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	6800 Rft		2740.38	%Rft	186346 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	10200 Cft		9351.17	%Cft	953819 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	40800 Sft		1634.87	%Sft	667027 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	40800 Sft		4568.16	%Sft	1863809 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	34000 Cft		6278.37	%0 Cft	213465 /=
8/-		Miscellaneous			
		1. Village Board 5 Nos.	@ Rs.	16956/- Each	84780
		2. Caution Board 4 Nos.	@ Rs.	14600/- Each	58400
		3. Kilometer Stone 2 No.	@ Rs.	5600/- Each	11200
					<u>154380</u>
				TOTAL:-	8064566 /=
		Difference cost of bitumen			
	17.67 Tons		14243 P.Ton		251674 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

**EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU**

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package 20 (i) CONSTRUCTION OF ROAD FROM GULZAR KHUSHIK ROAD TO MOUNDAR ROAD VIA SARAI ISMAIL BABAR ALONG NOOR WAHN MILE 0/0-0/5

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-	Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.				
	1056 Cft		3176.25	%Cft	3354 /=
2/-	Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8				
	224 Cft		9416.28	%Cft	21092 /=
3/-	Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.				
	374 Cft		12501.41	%Cft	46755 /=
4/-	Errection and removal of contering for R.C.C of plain C.C work vertical.				
	109 Cft		3127.41	%Cft	3409 /=
5/-	Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4				
	89 Cft		14429.25	%Cft	12842 /=
6/-	Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.				
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-	R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ratio 1:2:4				
	92 Cft		337.00	P.Cft	31004 /=
8/-	Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.				
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>
	3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083				<u>302083 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package 20 (i) CONSTRUCTION OF ROAD FROM GULZAR KHUSHIK ROAD TO MOUNDAR ROAD VIA SARAI ISMAIL BABAR ALONG NOOR WAHN MILE 0/0-0/3

"PART C" - 8' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation with watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	2676 Cft		3176.25	%Cft	8500 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	684 Cft		9416.28	%Cft	64407 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	2471 Cft		12501.41	%Cft	308910 /=
4/-		Erection and removal of contering for R.C.C of plain C.C work vertical.			
	132 Cft		3127.41	%Cft	4128 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	232 Cft		14429.25	%Cft	33476 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	32.3 Cwt		5001.70	P.Cwt	161555 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	445 Cft		337.00	P.Cft	149965 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	515 Cft		2283.93	%Cft	11762 /=
				Total	<u>742703 /=</u>
		8' SPAN CULVERT (02 NOS) = 742703 x 2 = 1485406			<u>1485406 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package 20 (ii) IMPROVEMENT OF ROAD WITH DRAIN FROM GULZAR-E-MADINA MOSQUE MALLAH MASSAN ROAD FROM UC-II TO UC-III DADU PHASE-II

PART (A) - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Providing sand cushion including supplying and spreading pit / canal sand of app: quality from app: source of supply to site of work. Rate i/c all costs of T&P labour and carriage to site of work (3.0 Miles average)			
	16900 Cft		1479.41	% Cft	250020 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	19000 Cft		8181.83	%Cft	1554548 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	4100 Rft		2698.70	%Rft	110647 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	9500 Cft		9206.60	%Cft	874627 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	38100 Sft		1629.14	%Sft	620702 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	38100 Sft		6401.34	%Sft	2438911 /=
				TOTAL:-	5849455 /=
		Ded: Difference Cost of Bitumen			
	20.92 Tons		14243.00	P.Ton	297964 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package 20 (ii) IMPROVEMENT OF ROAD WITH DRAIN FROM GULZAR-E-MADINA MOSQUE MALLAH MASSAN ROAD FROM UC-II TO UC-III DADU PHASE-II

"(PART B)" - DRAIN & SLAB

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	5400 Cft		3176.25	%Cft	17152 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	900 Cft		9416.28	%Cft	84747 /=
3/-		Erection and removal of contering for R.C.C of plain C.C work vertical.			
	6750 Cft		3127.41	%Cft	211100 /=
4/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	338 Cft		12595.00	%Cft	42571 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:3:6			
	3113 Cft		14429.25	%Cft	449183 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	17.87 Cwt		5001.70	P.Cwt	89380 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	396 Cft		337.00	P.Cft	133452 /=
				Total	<u>1027584 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK **Package 21 (i) WIDENING & RECONDITIONING OF ROAD FROM SITA VILLAGE TO PATT ROAD MILE 4/5-5/3 (IN PORTION)**

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation in existing barms for widening the road including watering rolling, with power roller, dressing the excavated stuff etc complete			
	24500 Cft		526.27	%0Cft	128936 /=
2/-		Making Diagonal grooves of 1 ½"x1 ½ at 2 ft centre to centre in road surface.			
	48900 Cft		146.41	%Cft	71594 /=
3/-		Providing sand cushion including supplying and spreading pit / canal sand of app: quality from app: source of supply to site of work. Rate i/c all costs of T&P labour and carriage to site of work (3.0 Miles average)			
	12200 Cft		1479.41	% Cft	180488 /=
4/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 Cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.			
	12200 Cft		9066.48	%Cft	1106111 /=
4/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work			
	8200 Cft		2907.10	%Cft	238382 /=
5/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and nonplastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	37900 Cft		10122.19	%Cft	3836310 /=
6/-		Providing 1st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	73400 Sft		1657.80	%Sft	1216825 /=
7/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	73400 Sft		4645.77	%Sft	3409995 /=
8/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (in ordinary soil).			
	139000 Cft		6278.37	%0 Cft	872693 /=
9/-		Miscellaneous			
		1. Village Board 3 Nos.	@ Rs. 16956/-	Each	50868
		2. Caution Board 2 Nos.	@ Rs. 14600/-	Each	29200
		3. Kilometer Stone 2 No.	@ Rs. 5600/-	Each	11200
					91268
				TOTAL:-	11152603 /=
		Ded: Difference Cost of Bitumen			
	31.78 Tons		14243.00	P.Ton	452643 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package 21 (i) WIDENING & RECONDITIONING OF ROAD FROM SITA VILLAGE TO PATT ROAD MILE 4/5-5/0 (IN PORTION)
(PART "B" - DRAIN & SLAB)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	4080 Cft		3176.30	%Cft	12959 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	930 Cft		9416.28	%Cft	87571 /=
3/-		Pacca brick work in foundation plinth in cement, sand, mortar Ratio (1:4)			
	1500 Cft		12501.41	%Cft	187521 /=
4/-		Construction of Standard open drain of Concrete block of cc 1:2:4 in situ to design profile i/c cost of mould as per drawing floating coat of cement 1/32 to the exposedface finishedsmooth curring etc complete.			
	500 Rft		174.00	%Rft	87000 /=
5/-		Cement Plaster upto 20' height 1/2 thick (Ration)			
	3250 Sft		2283.93	%Sft	74228 /=
6/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	960 Sft		3127.41	%Sft	30023 /=
7/-		Cement concrete plain i/c placing compacting finishing and curing etc. complete i/c screening and			
	390 Cft		14429.25	%Cft	56274 /=
8/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	299.70 Cft		337.00	P.Cft	100999 /=
9/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	10.32 Cwt		5001.70	P.Cwt	51618 /=
				TOTAL:	<u>688193 /=</u>

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK **Package 21 (ii) WIDENING & RECONDITIONING OF ROAD FROM SITA VILLAGE TO PATT ROAD MILE 5/3-6/0 (IN PORTION)**

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation in existing barms for widening the road including watering rolling, with power roller, dressing the excavated stuff etc complete			
	20400 Cft		526.27	%0Cft	107359 /=
2/-		Making Diagonal grooves of 1 ½"x1 ½" at 2 ft centre to centre in road surface.			
	40800 Cft		146.41	%Cft	59735 /=
3/-		Providing sand cushion including supplying and spreading pit / canal sand of app: quality from app: source of supply to site of work. Rate i/c all costs of T&P labour and carriage to site of work (3.0 Miles average)			
	10200 Cft		1479.41	% Cft	150900 /=
4/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 Cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.			
	10200 Cft		9113.04	%Cft	929530 /=
4/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work			
	6800 Cft		2907.10	%Cft	197683 /=
5/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and nonplastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	31600 Cft		10170.38	%Cft	3213840 /=
6/-		Providing 1st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	61200 Sft		1657.80	%Sft	1014574 /=
7/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	61200 Sft		4645.77	%Sft	2843211 /=
8/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (in ordinary soil).			
	115600 Cft		6278.37	%0 Cft	725780 /=
9/-		Miscellaneous			
		1. Village Board 3 Nos.	@ Rs. 16956/-	Each	50868
		2. Caution Board 2 Nos.	@ Rs. 14600/-	Each	29200
		3. Kilometer Stone 2 No.	@ Rs. 5600/-	Each	11200
					91268
					TOTAL:- 9333880 /=
		Ded: Difference Cost of Bitumen			
	26.5 Tons		14243.00	P.Ton	377440 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package 21 (ii) WIDENING & RECONDITIONING OF ROAD FROM SITA VILLAGE TO PATT ROAD MILE 5/3-6/0 (IN PORTION)
(PART "B" - DRAIN & SLAB)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	3180 Cft		3176.30	%Cft	10101 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	720 Cft		9416.28	%Cft	67797 /=
3/-		Pacca brick work in foundation plinth in cement, sand, mortar Ratio (1:4)			
	1140 Cft		12501.41	%Cft	142516 /=
4/-		Construction of Standard open drain of Concrete block of cc 1:2:4 in situ to design profile i/c cost of mould as per drawing floating coat of cement 1/32 to the exposedface finishedsmooth curring etc complete.			
	380 Rft		174.00	%Rft	66120 /=
5/-		Cement Plaster upto 20' height 1/2 thick (Ration)			
	2470 Sft		2283.93	%Sft	56413 /=
6/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	800 Sft		3127.41	%Sft	25019 /=
7/-		Cement concrete plain i/c placing compacting finishing and curing etc. complete i/c screening and			
	325 Cft		14429.25	%Cft	46895 /=
8/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	254.70 Cft		337.00	P.Cft	85834 /=
9/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	8.8 Cwt		5001.70	P.Cwt	44015 /=
				TOTAL:	<u>544710 /=</u>

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package 22 . IMPROVEMENT OF ROAD FROM K.N.SHAH TO BORIRI
ROAD MILE 0/6-1/6

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-	Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (in ordinary soil).				
	585750 Cft		7723.95	%0 Cft	4524304 /=
2/-	Excavation in existing barms for widening the road including watering rolling, with power roller, dressing the excavated stuff etc complete				
	28062.14 Cft		174.40	%0Cft	48940 /=
3/-	Making Diagonal grooves of 1 ½"x1 ½" at 2 ft centre to centre in road surface.				
	63629.28 Cft		67.75	%Cft	43109 /=
4/-	Preparing sub base course by supplying and spreading stone metal of approved quality from approved quarry in required thickness to proper camber and grade including watering and compacting the same so as to achieve 98-100% density as per modified AASHO (This i/os providing and using templates camber plates, screen forms as directed). Rate includes all costs of materials, labour T&P and carriage to site of work (RAA).				
	20433.6 Cft		9507.53	%Cft	1942730 /=
5/-	Lying brick on end edging including supply of 9"x4 ½"x3" 1st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work				
	10560 Cft		2907.10	%Cft	306989 /=
6/-	Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and nonplastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work (R.A.A)				
	50529.6 Cft		10555.89	%Cft	5333847 /=
7/-	Providing 1st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work				
	97891.2 Sft		1669.40	%Sft	1634196 /=
8/-	Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.				
	97891.2 Sft		4686.17	%Sft	4587348 /=
				TOTAL:-	<u>18421463</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package 22, IMPROVEMENT OF ROAD FROM K.N.SHAH TO BORIRI ROAD MILE 0/6-1/2

"PART B" - 5' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	100 Cft		9416.28	%Cft	9416 /=
2/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	395 Cft		12501.41	%Cft	49381 /=
3/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	50 Cft		14429.25	%Cft	7215 /=
4/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	13.32 Cwt		5001.70	P.Cwt	66623 /=
5/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	492 Cft		337.00	P.Cft	165804 /=
6/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	40 Cft		3127.41	%Cft	1251 /=
7/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	400 Cft		2283.93	%Cft	9136 /=
				Total:	<u>308825 /=</u>
		5' SPAN CULVERT (02 NOS) = 308825 x 2 = 617650			<u>617650 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package 22 . IMPROVEMENT OF ROAD FROM K.N.SHAH TO BORIRI ROAD MILE 0/6-1/2

"PART C" - 10' Rft 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Dismantelling of Pacca Brick work in lime on cement merger.			
	1680 Cft		1285.63	%Cft	21599 /=
2/-		Dismantelling of Cement inforced seprading rings forcement from cencerete cleaning and dispelling same.			
	1039 Cft		5445.00	%Cft	56574 /=
3/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	570 Cft		9416.28	%Cft	53673 /=
4/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	7551 Cft		12501.41	%Cft	943981 /=
5/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	237 Cft		3127.41	%Cft	7412 /=
6/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	536 Cft		14429.25	%Cft	77341 /=
7/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	145.81 Cwt		5001.70	P.Cwt	729298 /=
8/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	1334 Cft		337.00	P.Cft	449558 /=
9/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	4536 Cft		2283.93	%Cft	103599 /=
				Total	<u>2386461</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK **Package 23 (i) IMPROVEMENT OF ROAD FROM K.N.SHAH TO BORIRI ROAD MILE 1/6-2/2**

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (in ordinary soil).			
	271755 Cft		7723.95	%0 Cft	2099022 /=
2/-		Excavation in existing barms for widening the road including watering rolling, with power roller, dressing the excavated stuff etc complete			
	14031.072 Cft		174.40	%0Cft	24470 /=
3/-		Making Diagonal grooves of 1 ½"x1 ½" at 2 ft centre to centre in road surface.			
	31814.64 Cft		67.75	%Cft	21554 /=
4/-		Preparing sub base course by supplying and spreading stone metal of approved quality from approved quarry in required thickness to proper camber and grade including watering and compacting the same so as to achieve 98-100% density as per modified AASHO (This i/os providing and using templates camber plates, screen forms as directed). Rate includes all costs of materials, labour T&P and carriage to site of work (RAA).			
	10216.8 Cft		9507.53	%Cft	971365 /=
5/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work			
	5280 Cft		2907.10	%Cft	153495 /=
6/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and nonplastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work (R.A.A)			
	25264.8 Cft		10555.89	%Cft	2666924 /=
7/-		Providing 1st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	48945.6 Sft		1669.40	%Sft	817098 /=
8/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	48945.6 Sft		4686.17	%Sft	2293674 /=
				TOTAL:-	<u>9047602</u> /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package 23 (ii) IMPROVEMENT OF ROAD FROM K.N.SHAH TO BORIRI ROAD
MILE 1/6-2/2

"PART B" - 5' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	100 Cft		9416.28	%Cft	9416 /=
2/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	395 Cft		12501.41	%Cft	49381 /=
3/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	58 Cft		14429.25	%Cft	8369 /=
4/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	13.31 Cwt		5001.70	P.Cwt	66573 /=
5/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	492 Cft		337.00	P.Cft	165804 /=
6/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	40 Cft		3127.41	%Cft	1251 /=
7/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	400 Cft		2283.93	%Cft	9136 /=
				Total:	<u>309929 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK **Package 23 (ii) IMPROVEMENT OF ROAD FROM K.N.SHAH TO BORIRI ROAD MILE 2/2-2/7**

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (in ordinary soil).			
	207693.8 Cft		7723.95	%0 Cft	1604217 /=
2/-		Excavation in existing barms for widening the road including watering rolling, with power roller, dressing the excavated stuff etc complete			
	6800 Cft		174.40	%0Cft	11859 /=
3/-		Making Diagonal grooves of 1 ½"x1 ½" at 2 ft centre to centre in road surface.			
	45070.74 Cft		146.41	%Cft	65988 /=
4/-		Preparing sub base course by supplying and spreading stone metal of approved quality from approved quarry in required thickness to proper camber and grade including watering and compacting the same so as to achieve 98-100% density as per modified AASHO (This i/os providing and using templates camber plates, screen forms as directed). Rate includes all costs of materials, labour T&P and carriage to site of work (RAA).			
	4950 Cft		9507.53	%Cft	470623 /=
5/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work			
	6600 Cft		2907.10	%Cft	191868 /=
6/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and nonplastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work (R.A.A)			
	31581 Cft		10555.89	%Cft	3333654 /=
7/-		Providing 1st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	61182 Sft		1669.40	%Sft	1021372 /=
8/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	61182 Sft		4686.17	%Sft	2867093 /=
				TOTAL:-	<u>9566674</u> /=
		Ded: Difference Cost of Bitumen			
	26.49 Tons		14243.00	P.Ton	377297 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK: Package 24 (i) CONSTRUCTION OF ROAD FROM GAJ MERAN KOT ROAD TO NANG JO KHOOH VIA LADHO DERO MILE 0/0-0/5.

PART "A" - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.		Compacting 95 to 100% modified AASHO density.			
	54400 Cft		6190.17	%0 Cft	336745 /=
B.		Compacting upto 85% modified AASHO density.			
	223600 Cft		3656.23	%0 Cft	817533 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	20400 Cft		9671.77	%Cft	1973041 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	6800 Rft		2834.16	%Rft	192723 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	10200 Cft		10748.64	%Cft	1096361 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work			
	40800 Sft		1675.13	%Sft	683453 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	40800 Sft		4704.27	%Sft	1919342 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	34000 Cft		2208.37	%0 Cft	75085 /=
				TOTAL:-	7094283 /=
		Difference cost of bitumen			
	17.37 Tons		14243 P.Ton		247401 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

**EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU**

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK Package 24 (i) CONSTRUCTION OF ROAD FROM GAJ MERAN KOT ROAD TO NANG JO KHOOH VIA LADHO DERO MILE 0/0-0/5.

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2"} thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>151042 /=</u>
		3' SPAN CULVERT (04 NOS) = 151042 x 4 = 604167			<u>604167 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package 24 (i) CONSTRUCTION OF ROAD FROM GAJ MERAN KOT ROAD TO NANG JO KHOOH VIA LADHO DERO MILE 0/0-0/5.

"PART C" - 6' SPAN BRIDGE

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	2295 Cft		3176.25	%Cft	7289 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	574 Cft		9416.28	%Cft	54049 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	2177 Cft		12501.41	%Cft	272156 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	97 Cft		3127.41	%Cft	3034 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	156 Cft		14429.25	%Cft	22510 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	16.03 Cwt		5001.70	P.Cwt	80177 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	353 Cft		337.00	P.Cft	118961 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	517 Cft		2283.93	%Cft	11808 /=
				Total	<u>569984 /=</u>
		6' SPAN CULVERT (02 NOS) = 569984 x 2 = 1139968			<u>1139968 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: Package 24 (i) CONSTRUCTION OF ROAD FROM GAJ MERAN KOT ROAD TO
NANG JO KHOOH VIA LADHO DERO MILE 0/5-1/2

(PART- "A" - ROAD WORK)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)			
A.		Compacting upto 85% modified AASHO density.			
	223600 Cft		3656.23	%0 Cft	817533 /=
B.		Compacting 95 to 100% modified AASHO density.			
	54400 Cft		6190.17	%0 Cft	336745 /=
2/-		Preparing sub base course by supplying and spreading stone metal 1 ½" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)			
	20400 Cft		9718.33	%Cft	1982539 /=
3/-		Lying brick on end edging including supply of 9"x4 ½"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)			
	6800 Rft		2844.58	%Rft	193431 /=
4/-		Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 ½" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.			
	10200 Cft		10796.83	%Cft	1101277 /=
5/-		Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of ¾" to ½" guage including cleaning the road surface rolling etc complete. Rate includes all			
	40800 Sft		1676.57	%Sft	684041 /=
6/-		Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.			
	40800 Sft		4709.12	%Sft	1921321 /=
7/-		Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).			
	34000 Cft		2208.37	%0Cft	75085 /=
				TOTAL:-	<u>7111972</u> /=
		Ded: Difference Cost of Bitumen			
	17.67 Tons		14243.00	P.Ton	251674 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

**EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU**

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK Package 24 (ii) CONSTRUCTION OF ROAD FROM GAJ MERAN KOT ROAD TO NANG JO KHOOH VIA LADHO DERO MILE 0/5-1/2

"PART B" - 4' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1846 Cft		3176.25	%Cft	5863 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	239 Cft		9416.28	%Cft	22505 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	649 Cft		12501.41	%Cft	81134 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	84 Cft		14429.25	%Cft	12121 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	4.87 Cwt		5001.70	P.Cwt	24358 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	114 Cft		337.00	P.Cft	38418 /=
8/-		Cement Plaster upto 20' height 1 ^{1/2} " thick ratio 1.3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	<u>192033 /=</u>
		4' SPAN CULVERT (04 NOS) = 192033 x 4 = 768134			<u>768134 /=</u>

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU