

Ref. No. NCB-Works/PICIP-04 (1)

Date: 11 October 2022

Subject: Minutes of Pre-Bid Meeting held at PMU PICIP Office on 03 October 2022
NCB-WORKS/PICIP-04: Road Up-gradation

Lot-1:

- (i) High Street Livable Model Road Sahiwal
- (ii) Arratullah Road Livable Model Road Sahiwal
- (iii) Pedestrian & Cycling Track Sahiwal
- (iv) Bus Stops Sahiwal

Lot-2:

Improvement of Shahabpura Road Sialkot

Lot-3:

Improvement of Signals and Junctions Sialkot

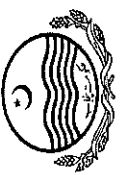
Lot-4:

Construction of Flyover in Sialkot

As per the Bidding Documents issued on 23 September 2022, the date of the pre-bid meeting was scheduled on 03 October 2022. The pre-bid meeting was convened and chaired by the Deputy Program Director (DPD), Program Management Unit (PMU), Punjab Intermediate Cities Improvement Investment Program (PICIP), Local Government & Community Development Department, Punjab, Pakistan. Following officials from PMU and UMDS Consultant attended the meeting:

- i. Mr. Umar Tayyab (Deputy Program Director) PMU, PICIP.
- ii. Mr. Salman Mirza (Director Admin & Finance) PMU, PICIP.
- iii. Mr. Shuja Dar (Director Procurement & Contracts), PMU, PICIP.
- iv. Mr. Haider (Deputy Director Infrastructure) PMU, PICIP.
- v. Mr. Muhammad Naeem (Team Lead-UMDS Consultant)
- vi. Mr. Muhammad Ayyub (Design Engineer- UMDS Consultant)
- vii. Mr. Muhammad Talha (UMDS Consultant)
- viii. Mr. Mohsen Islam Khan (Procurement & Contract Specialist- ADB Observer)

The meeting started with the recitation of Holy Quran. The chair welcomed the participants (list attached as **Annex-A**) and asked the Director Procurement & Contracts to start the meeting. The participants were briefed on the bidding documents, particularly the contents of Section 2 (Bid Data Sheet), Section 3 (Evaluation and Qualification Criteria), Section 4 (Bidding Forms), and Section 8 (Particular Conditions of the Contract).



The meeting was held in two parts. During the first part, it was explained in detail by reading the important Instructions to Bidders clauses on the preparation of bids and application of evaluation criteria (financial and experience). It also stressed on the significance of responsive bid submission:

During the second part of the meeting, the participants were invited to raise queries. Director Procurement & Contracts advised them to submit their written queries to PMU for written replies/advice accordingly. The Bidders submitted their written queries from time to time by (Friday) 07 October 2022 and the replies thereof, in writing, are attached as **Annex-B**.

Addendum No.1 (revision of Address) was issued on 27 September 2022 and attached as **Annex-C**.

Addendum No.2 is attached as **Annex-D**.

The meeting was concluded with a vote of thanks to and from all the participants.

Director Procurement & Contracts
Program Management Unit (PMU)
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Website: www.picip.gop.pk

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PUNJAB INTERMEDIATE CITIES IMPROVEMENT INVESTMENT PROGRAM



ATTENDANCE SHEET
PRE-BID MEETING

➤ Agenda of Meeting:

PRE-BID MEETING: NCB-WORKS/PICIIIP-04: ROAD UPGRADATION

Date: 3rd October 2022 at 11:00 am

Sr#	Name / Designation	Department / Contractor	Signature
1	Hussain Sohail / General Manager	Park German Engineers	
2	Taimur	Salmons Entp.	online.
3	AFZAL MASOOD	AL AZAM Entp.	online
4	M. Rehman sb	ADB	online
5	M. Sarfaraz	DES	
6	Shahid Shabbir	DES	
7	M. NAEEM	TZ UMDS	
8	TALHA TARIQ	Prof Engr	
9	M. Ayub	Design Engr UMDC	
10	Mohsen Isam Khan	Sc. Prod. & Cont. Specialist ADB	
11	M. Faraz	AL-AZAM Associates	
12	SHUJA DAR	Director (PSC)	



Annex-B

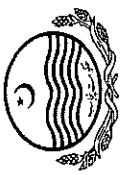
Queries by Bidder	Reply by PMU, PICIIP
<p>As per the PEC new guidelines regarding the Price Adjustment, the fixed portion is 25% and the variables are 75%. Please allow the same.</p>	<p>According to the Pakistan Engineering Council's (PEC) new standards for price adjustments, fixed portions should not be less than 25% and variable portions should not be greater than 75%. The said values set a threshold for fixed and variable portion. The weightages mentioned against each material are determined in accordance with the new guidelines of PEC that states that each of the cost elements, having cost impact of three (3%) percent or higher has been selected for adjustment.</p>
<p>Price Adjustment on account of Steel Reinforcement and Bricks is not allowed in Lot 2. Please allow the same.</p>	<p>According to the May 2022 revision of the Standard Procedure of Price Adjustment by PEC, "any cost element having a cost impact of 3% or greater might be selected for the adjustment." Bricks and steel have an impact that is less than 3%, hence their coefficient is not taken into account.</p>
<p>Price Adjustment on account of Crush, Aggregates, Base, and Subbase is not allowed in Lot No.2, 3 & 4. Please, allow the same.</p>	<p>The revised Price Adjustment Tables are attached as <u>Annexure-D (Addendum No. 02)</u>.</p>
<p>PRA is 5% or 16% . Please, clarify the same.</p>	<p>The Contractor is expected to consider all applicable, provincial and federal, direct and indirect taxes, in accordance with the relevant laws of Pakistan, in their rates against each item of the Bill of Quantities for example Punjab Sales Tax (PRA). ITB 14.7 clearly states that all duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, as of the date 28 days prior to the deadline for submission of bids, shall be included in the rates and prices and the total Bid Price</p>

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	<p>submitted by the Bidder. For the purpose of clarity, it is elaborated that this section includes all applicable, provincial and federal, direct and indirect taxes at the prescribed tax rates in accordance with the relevant laws of Pakistan.</p>
<p>The lead of the Construction Material; Chapter No.1 Item No. 1: The lead of the construction materials is not mentioned. Please clarify the same</p> <p>Performance security is required in the form of a Bank Guarantee. Please allow the same in the form of an Insurance Guarantee.</p>	<p>The detail of relevant item(s) has been provided against each respective lot which is attached with Addendum No. 2 as Annex-E.</p> <p>As per the issued Bidding Documents GCC 59.1 Clause; The Performance Security shall be issued either (a) By a reputable bank, which may include scheduled banks, located in the Country, or (b) by a reputable foreign bank, selected by the Contractor and acceptable to the Employer. If the bank issuing the Performance Security furnished by the Contractor is outside the Country, the issuer shall have a correspondent bank in the Country to make it enforceable in the Country. The Performance Security shall be in the form annexed to the Bidding Document. The Performance Security (Bank Guarantee) Form is provided in the Bidding Documents Section 9 i.e. Contract Forms. Performance Security in the shape of an Insurance Guarantee is not allowed/acceptable.</p>
<p>Please clarify if the cost of the Diversion Plan and Safety measures shall be paid separately or if it shall be included In the Bid Price.</p>	<p>All the bidders are advised to incorporate the cost of the Diversion Plan and Safety measures within the appropriate item in the BOQ as per their own calculations; keeping in mind the BOQ, Drawings, Specification and Site Inspections etc.</p>

(2)



Loan No. and Title:	3562-PAK: Punjab Intermediate Cities Improvement Investment Program (PICIP)
Contract No. and Title:	NCB-Works/PICIP-04: Road Upgradation

Date: 27 September 2022

ADDENDUM No. 1

Subject: Amendment of Bid Document for NCB-Works/PICIP-04: Road Upgradation in accordance with ITB 7.1, ITB 7.4, ITB 22.1 & ITB 25.1 Section 2 (Bid Data Sheet) of Bidding Document

With reference to IFB Notice dated **23 September 2022**, the following amendments have been made in the respective sections of the Bidding Documents under this Addendum in accordance with ITB 7.1, ITB 7.4, ITB 22.1 & ITB 25.1. The addendum shall be read and construed as an integral part of the Bidding Documents and shall take precedence in case of any conflict/ambiguities in the Bidding Documents and other provisions within. The changes mentioned herein below are applicable for Contract No: NCB-Works/PICIP-04, unless indicated otherwise.

1. Section 2 – Bid Data Sheet

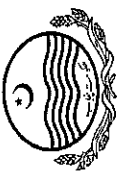
(i) ITB 7.1: For clarification purposes only, the Employer's address is:

Attention:	Program Director Program Management Unit Punjab Intermediate Cities Improvement Investment Program (PICIP) Local Government & Community Development Department, Punjab, Pakistan
Street address:	40 B-1, Gulberg 3, MM Alam Road.
City:	Lahore
ZIP code:	54000
Country:	Islamic Republic of Pakistan
Telephone:	+92 42 99268484
Fax:	+92 42 99268483
E-mail address:	pmu.picip@punjab.gov.pk

(ii) ITB 7.4: A Pre-Bid meeting shall take place.

Date:	03 October 2022
Time:	1100 Hours
Place:	Office of the Program Director Program Management Unit (PMU) Punjab Intermediate Cities Improvement Investment Program (PICIP) Address: 40 B-1, Gulberg 3, MM Alam Road, Lahore, Pakistan
City:	Lahore
Country:	Islamic Republic of Pakistan
Telephone:	+92 42 99268484

[Signature]



(iii) ITB 22.1: For **bid submission purposes** only, the Employer's address is:

Attention:	Program Director Program Management Unit (PMU) Punjab Intermediate Cities Improvement Investment Program (PICIP) Local Government & Community Development Department, Punjab
Street address:	40, B-1, Gulberg 3, MIM Alam Road, Lahore, Pakistan.
City:	Lahore
ZIP code:	54000
Country:	Islamic Republic of Pakistan
The deadline for bid submission is:	
Date:	25 October 2022
Time:	1500 Hours

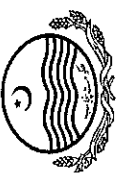
(iv) ITB 25.1: The opening of the Technical Bid shall take place at:

Office of the Program Director Program Management Unit (PMU)	
Punjab Intermediate Cities Improvement Investment Program (PICIP) Local Government & Community Development Department, Punjab	
Street address:	40, B-1, Gulberg III, MIM Alam Road, Lahore, Pakistan.
City:	Lahore
ZIP code:	54000
Country:	Islamic Republic of Pakistan
Date:	25 October 2022
Time:	The technical bids shall be opened immediately after the bid submission deadline.

This Addendum shall now serve as a mandatory part of the bidding document for the relevant sections and shall be referred to while preparing the bid.

(Handwritten signature)

Director Procurement & Contracts
Punjab Intermediate Cities Improvement Investment Program (PICIP)
Local Government & Community Development Department, Punjab
40, B-1, Gulberg III, Lahore.
Telephone: +92-042-99211074
Fax: +92-042-99211070
E-mail: pmu.piccip@punjab.gov.pk
Website: <http://piccip.gop.pk>



Loan No. and Title:	3562-PAK: Punjab Intermediate Cities Improvement Investment Program (PICIP)
Contract No. and Title:	NCB-Works/PICIP-04: Road Upgradation

Date: 11 October 2022

ADDENDUM No. 2

Subject: Amendment of Bid Document for NCB-Works/PICIP-04: Road Upgradation in accordance with Section 4 (Table of Adjustment Data for Lot-1, Lot-2, Lot-3 & Lot-4) and GCC 1.1 (cc) (Section 8: Particular Conditions of Contract) of Bidding Document

With reference to IFB Notice dated 23 September 2022, the following amendments have been made in the respective sections of the Bidding Documents under this Addendum in accordance with Section 4 (Table of Adjustment Data for Lot-1, Lot-2 & Lot-3) and GCC 1.1 (cc) of Section 8: Particular Conditions of Contract. The addendum shall be read and construed as an integral part of the Bidding Documents and shall take precedence in case of any conflict/ambiguities in the Bidding Documents and other provisions within. The changes mentioned herein below are applicable for Contract No: NCB-Works/PICIP-04: Road Upgradation, unless indicated otherwise.

1. Section 4 (Bidding Forms)

The Table(s) of Adjustment Data provided under Section 4 of the Bidding Documents shall be replaced with the following revised Table of Adjustment Data for Lot-1, Lot-2, Lot-3 & Lot-4, respectively;

Table(s) of Adjustment Data (Lot-1)

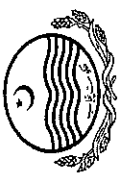
Sr. No.	Description	Unit	Weightages	Applicable Index
1	2	3	4	5
(i)	Fixed Portion	-	0.25	-
(ii)	High Speed Diesel [for all types of fuel]	Liter	--to be proposed by bidder within the range given below-- 0.13 to 0.17	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
(iii)	Labour Unskilled	Day (Per Day)	--to be proposed by bidder within the range given below-- 0.13 to 0.17	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
(iv)	Cement (Ordinary Portland Cement) [for all types of Cement]	Per Bag	--to be proposed by bidder within the range given below-- 0.09 to 0.13	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
(v)	Bricks (New first class)	1000 Nos.	--to be proposed by bidder within the range given below-- 0.04 to 0.08	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
(vi)	Deformed M.S. Bars (G-60) [for all types of Steel elements]	Metric Ton	--to be proposed by bidder within the range given below-- 0.05 to 0.09	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
(vii)	Bitumen Grade 60/70 (in bulk)	Kg	--to be proposed by bidder within the range given below-- 0.16 to 0.20	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
(viii)	Course Aggregate [Bajri (Quarry Site) for all types of course and fine aggregate]	100 cft	--to be proposed by bidder within the range given below-- 0.03 to 0.04	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab

Total	1.00	[Sum of Sr. No. (ii) to (viii) shall not increase 0.25]
1. Base prices of Specified Materials shall be as of actually prevailing on the base date notified by the Engineer with the approval of the Employer after the award of works. "Base Date" means the date 28 days prior to the deadline for bid submission".		
2. The basic prices are meant to be ex-factory prices and inclusive of all kinds of taxes and duties that can be levied at source.		
3. Adjustment of increase / decrease shall only be admissible for the materials listed above.		
4. Value of work done for price adjustment purpose shall be value of permanent works (Excluding Bill for General Items & Provisional Sums).		
5. All Amounts in Pak Rupees only.		
6. If weightages proposed by the bidder exceed the limit/acceptable range specified above, it shall not be a cause bid rejection however the coefficients will be finalized before contract award after justifications by bidder.		

Table(s) of Adjustment Data (Lot-2)

Sr. No.	Description	Unit	Weightages	Applicable Index
1	2	3	4	5
(i)	Fixed Portion	-	0.34	-
(ii)	High Speed Diesel [for all types of fuel]	Liter	--to be proposed by bidder within the range given below-- 0.13 to 0.17	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
(iii)	Labour Unskilled	Day (Per Day)	--to be proposed by bidder within the range given below-- 0.13 to 0.17	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
(iv)	Cement (Ordinary Portland Cement) [for all types of Cement]	Per Bag	--to be proposed by bidder within the range given below-- 0.04 to 0.08	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
(vi)	Bitumen Grade 60/70 (in bulk)	Kg	--to be proposed by bidder within the range given below-- 0.21 to 0.25	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
(vii)	Course Aggregate [Bajri (Quarry Site) for all types of course and fine aggregate]	100 cft	--to be proposed by bidder within the range given below-- 0.05 to 0.09	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
	Total		1.000 [Sum of Sr. No. (ii) to (vii) shall not increase 0.34]	

[Handwritten Signature]



1. Base prices of Specified Materials shall be as of actually prevailing on the base date notified by the Engineer with the approval of the Employer after the award of works. "Base Date" means the date 28 days prior to the deadline for bid submission".
2. The basic prices are meant to be ex-factory prices and inclusive of all kinds of taxes and duties that can be levied at source.
3. Adjustment of increase / decrease shall only be admissible for the materials listed above.
4. Value of work done for price adjustment purpose shall be value of permanent works (Excluding Bill for General Items & Provisional Sums).
5. All Amounts in Pak Rupees only.
6. If weightages proposed by the bidder exceed the limit/acceptable range specified above, it shall not be a cause bid rejection however the coefficients will be finalized before contract award after justifications by bidder.

Table(s) of Adjustment Data (Lot-3)

Sr. No.	Description	Unit	Weightages	Applicable Index
1	2	3	4	5
(i)	Fixed Portion	-	0.36	-
(ii)	High Speed Diesel [for all types of fuel]	Liter	--to be proposed by bidder within the range given below-- 0.13 to 0.17	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
(iii)	Labour Unskilled	Day (Per Day)	--to be proposed by bidder within the range given below-- 0.13 to 0.17	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
(iv)	Cement (Ordinary Portland Cement) [for all types of Cement]	Per Bag	--to be proposed by bidder within the range given below-- 0.03 to 0.04	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
(v)	Bricks (New first class)	1000 Nos.	--to be proposed by bidder within the range given below-- 0.03 to 0.05	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
(vi)	Deformed M.S. Bars (G-60) [for all types of Steel elements]	Metric Ton	--to be proposed by bidder within the range given below-- 0.04 to 0.08	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
(vii)	Bitumen Grade 60/70 (in bulk)	Kg	--to be proposed by bidder within the range given below-- 0.16 to 0.20	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
(viii)	Course Aggregate [Bajri (Quarry Site) for all types of course and fine aggregate]	100 cft	--to be proposed by bidder within the range given below-- 0.03 to 0.04	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
	Total		1.000 [Sum of Sr. No. (ii) to (viii) shall not increase 0.36]	

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1. Base prices of Specified Materials shall be as of actually prevailing on the base date notified by the Engineer with the approval of the Employer after the award of works. "Base Date" means the date 28 days prior to the deadline for bid submission".
2. The basic prices are meant to be ex-factory prices and inclusive of all kinds of taxes and duties that can be levied at source.
3. Adjustment of increase / decrease shall only be admissible for the materials listed above.
4. Value of work done for price adjustment purpose shall be value of permanent works (Excluding Bill for General Items & Provisional Sums).
5. All Amounts in Pak Rupees only.
6. If weightages proposed by the bidder exceed the limit/acceptable range specified above, it shall not be a cause bid rejection however the coefficients will be finalized before contract award after justifications by bidder.

Table(s) of Adjustment Data (Lot-4)

Sr. No.	Description	Unit	Weightages	Applicable Index
1	2	3	4	5
(i)	Fixed Portion	-	0.31	-
(ii)	High Speed Diesel [for all types of fuel]	Liter	--to be proposed by bidder within the range given below-- 0.13 to 0.17	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
(iii)	Labour Unskilled	Day (Per Day)	--to be proposed by bidder within the range given below-- 0.13 to 0.17	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
(iv)	Cement (Ordinary Portland Cement) [for all types of Cement]	Per Bag	--to be proposed by bidder within the range given below-- 0.09 to 0.13	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
(vi)	Deformed M.S. Bars (G-60) [for all types of Steel elements]	Metric Ton	--to be proposed by bidder within the range given below-- 0.23 to 0.27	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
(vii)	Bitumen Grade 60/70 (in bulk)	Kg	--to be proposed by bidder within the range given below-- 0.03 to 0.04	Rates of Materials for Price Variation notified by MRS Finance Department, Govt. of Punjab
	Total		1.000 [Sum of Sr. No. (ii) to (vii) shall not increase 0.31]	

1. Base prices of Specified Materials shall be as of actually prevailing on the base date notified by the Engineer with the approval of the Employer after the award of works. "Base Date" means the date 28 days prior to the deadline for bid submission".
2. The basic prices are meant to be ex-factory prices and inclusive of all kinds of taxes and duties that can be levied at source.
3. Adjustment of increase / decrease shall only be admissible for the materials listed above.
4. Value of work done for price adjustment purpose shall be value of permanent works (Excluding Bill for General Items & Provisional Sums).
5. All Amounts in Pak Rupees only.
6. If weightages proposed by the bidder exceed the limit/acceptable range specified above, it shall not be a cause bid rejection however the coefficients will be finalized before contract award after justifications by bidder.



2. Section 8 – Particular Conditions of Contract
GCC 1.1 (cc) read as follows:

"The Project Manager is the Team Leader/Chief Resident Engineer (CRE) nominated by the Project Urban Mobility Design & Supervision (UMDS) Consultant.
Authorized Representative: Resident Engineer"

3. **The revised detail of Lead & Transportation has been provided against each respective lot is attached as Annex-E.**

This Addendum shall now serve as a mandatory part of the bidding document for the relevant sections and shall be referred to while preparing the bid.

Director Procurement & Contracts
Punjab Intermediate Cities Improvement Investment Program (PICIP)
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**LOCAL GOVERNMENT AND COMMUNITY DEPARTMENT GOVERNMENT OF PUNJAB
PUNJAB INTERMEDIATE CITIES IMPROVEMENT PROGRAMME (PCIP)
URBAN MOBILITY DESIGN AND SUPERVISION (HIGH STREET ROAD)
(LOT # 01)**

S #	Pay Item No	Item I/1	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone 16.1 aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor (crused stone aggregate and bajrt) Lead from Sargodah Quarry					Total Qty (Cft)	Remarks
			Description	Nos	Quantity	Thickness (ft)	Qty (Cft)		
1	Gravel for Aggregate Base Course		1	79,534.3	0.00	79,534.29	15,906.86	95,441.15	
2	Gravel for Sub Base Course		1	40,193.9	0.00	40,193.85	8,038.77	48,232.63	
3	Gravel for Asphaltic Base Course		1	338,209.0	0.25	84,552.24	16,910.45	101,462.69	
4	Gravel for Asphaltic Wearing Course		1	338,209.0	0.17	56,368.16	11,273.63	67,641.79	
Total Qty (Cft)							312,778.25		
							Say	312,778.25	

S #	Ch. # 01 Item # 01	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone 16.1 aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor (crused stone aggregate and bajrt) Lead from Sargodah Quarry					Total Qty (Cft)	Remarks
		1st KM	2nd KM	3rd KM	4th KM	5th KM		
1	100 Cft	1					299.40	
2	100 Cft	1					145.25	
3	100 Cft	1					116.85	
4	100 Cft	1					85.30	
5	100 Cft	1					80.20	
6	100 Cft	1					79.00	
7	100 Cft	1					74.25	
8	100 Cft	1					73.50	
9	100 Cft	1					69.55	
10	100 Cft	1					65.70	
11	From 11th KM to 200KM	189					57.25	
Total Rate 100 Cft :							1,146.25	
Total Cast for Per Cft :							11.46	

LOCAL GOVERNMENT AND COMMUNITY DEPARTMENT GOVERNMENT OF PUNJAB

PUNJAB INTERMEDIATE CITIES IMPROVEMENT PROGRAMME (PCIP)

URBAN MOBILITY DESIGN AND SUPERVISION (ARRA TULLAH ROAD)

S#	Pay Item No	Item 1/1	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone 16.1 aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor (crused stone aggregate and bajri) Lead from Sargodah Quarry						Remarks
			Description	Nos	Quantity	Thickness (ft)	Qty (Cft)	Add 20 % Extra Qty	
1	Gravel for Aggregate Base Course		1	103,061.5	0.00	103,061.47	20,612.29	123,673.76	
2	Gravel for Sub Base Course		1	112,341.7	0.00	112,341.70	22,468.34	134,810.04	
3	Gravel for Asphaltic Base Course		1	405,400.6	0.25	101,350.14	20,270.03	121,620.17	
4	Gravel for Asphaltic Wearing Course		1	403,289.1	0.17	67,214.85	13,442.97	80,657.82	
Total Qty (Cft)								460,761.80	
Say								460,762	

S#	Ch. # 01 Item # 01	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone 16.1 aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor (crused stone aggregate and bajri) Lead from Sargodah Quarry										Remarks	
		1st KM	2nd KM	3rd KM	4th KM	5th KM	6th KM	7th KM	8th KM	9th KM	10th KM		From 11th KM to 200KM
1	100 Cft	1										299.40	
2	100 Cft	1										145.25	
3	100 Cft	1										116.85	
4	100 Cft	1										85.30	
5	100 Cft	1										80.20	
6	100 Cft	1										79.00	
7	100 Cft	1										74.25	
8	100 Cft	1										73.50	
9	100 Cft	1										69.55	
10	100 Cft	1										65.70	
11	100 Cft	189										57.25	
Total Rate 100 Cft :											1,146.25		
Total Cast for Per Cft :											11.46		

**LOCAL GOVERNMENT AND COMMUNITY DEPARTMENT GOVERNMENT OF PUNJAB
PUNJAB INTERMEDIATE CITIES IMPROVEMENT PROGRAMME (PCIIP)
URBAN MOBILITY DESIGN AND SUPERVISION (COLLEGE ROAD)**

S #	Pay Item No	Item 1/1	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone 16.1 aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor (crused stone aggregate and bajri) Lead from Sargodah Quarry				Total Qty (Cft)
			Description	Quantity (Cft)	Convert to Dry	Total Qty	
1	PCC (1:4:8)		12,330	18,988	11685.04	11,685.04	
2	PCC (1:3:6)		16,298	25,099	15059.50	15,059.50	
3	PCC (1:2:4)		-	-	0.00	-	
4	RCC (1:2:4)		18,676	28,762	16435.17	16,435.17	
Total Qty (Cft)						43,179.72	
Say						43,179.72	

Carriage of 100 Cft. (2.83 cu.m) of all materials like stone 16.1 aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor (crused stone aggregate and bajri) Lead from Sargodah Quarry						
S #	Ch. # 01 Item # 01	1st KM	100 Cft	1		299.40
2		2nd KM	100 Cft	1		145.25
3		3rd KM	100 Cft	1		116.85
4		4th KM	100 Cft	1		85.30
5		5th KM	100 Cft	1		80.20
6		6th KM	100 Cft	1		79.00
7		7th KM	100 Cft	1		74.25
8		8th KM	100 Cft	1		73.50
9		9th KM	100 Cft	1		69.55
10		10th KM	100 Cft	1		65.70
11		From 11th KM to 200KM	100 Cft	189		57.25
Total Rate 100 Cft :						1,146.25
Total Cast for Per Cft :						11.46

**LOCAL GOVERNMENT AND COMMUNITY DEPARTMENT GOVERNMENT OF PUNJAB
PUNJAB INTERMEDIATE CITIES IMPROVEMENT PROGRAMME (PCIIP)**

URBAN MOBILITY DESIGN AND SUPERVISION (COLLEGE ROAD)

S #	Pay Item No	Item 1/1	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone 16.1 aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor (crused stone aggregate and bajri) Lead from Sargodah Quarry					Remarks	
			Description	Nos	Quantity	Thickness (ft)	Qty (Cft)		Add 20 % Extra Qty
1	Gravel for Aggregate Base Course		1	112,705	0.00	112,704.94	22,540.99	135,245.93	
2	Gravel for Sub Base Course		1	48,471.8	0.00	48,471.84	9,694.37	58,166.21	*
3	Gravel for Asphaltic Base Course		1	185,874	0.25	46,468.60	9,293.72	55,762.32	
4	Gravel for Asphaltic Wearing Course		1	185,874	0.17	30,979.07	6,195.81	37,174.88	
							Total Qty (Cft)		
							Say		286,349.33

S #	Ch. # 01 Item # 01	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone 16.1 aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor (crused stone aggregate and bajri) Lead from Sargodah Quarry										Total Rate 100 Cft :	
		1st KM	100 Cft	1									
1	1st KM		100 Cft	1								299.40	
2	2nd KM		100 Cft	1								145.25	
3	3rd KM		100 Cft	1								116.85	
4	4th KM		100 Cft	1								85.30	
5	5th KM		100 Cft	1								80.20	
6	6th KM		100 Cft	1								79.00	
7	7th KM		100 Cft	1								74.25	
8	8th KM		100 Cft	1								73.50	
9	9th KM		100 Cft	1								69.55	
10	10th KM		100 Cft	1								65.70	
11	From 11th KM to 200KM		100 Cft	189								57.25	
											Total Rate 100 Cft :		1,146.25
											Total Cast for Per Cft :		11.46

LOCAL GOVERNMENT AND COMMUNITY DEPARTMENT GOVERNMENT OF PUNJAB
PUNJAB INTERMEDIATE CITIES IMPROVEMENT PROGRAMME (PCIIP)
URBAN MOBILITY DESIGN AND SUPERVISION (IQBAL ROAD)

S #	Pay Item No	Item 1/1	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone 16.1 aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor (crused stone aggregate and bajri) Lead from Sargodah Quarry					Remarks	
			Description	Nos	Quantity	Thickness (ft)	Qty (Cft)		Add 20 % Extra Qty
1		Gravel for Aggregate Base Course	1	57,082.5	0.00	57,082.54	11,416.51	68,499.05	
2		Gravel for Sub Base Course	1	26,312.1	0.00	26,312.08	5,262.42	31,574.49	
3		Gravel for Asphaltic Base Course	1	189,233	0.25	47,308.25	9,461.65	56,769.90	
4		Gravel for Asphaltic Wearing Course	1	189,233	0.17	31,538.83	6,307.77	37,846.60	
							Total Qty (Cft)	194,690.03	
							Say	194,690	

S #	Ch. # 01 Item # 01	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone 16.1 aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor (crused stone aggregate and bajri) Lead from Sargodah Quarry										Total Rate 100 Cft :	Total Cast for Per Cft :	
		1st KM	100 Cft	1										
1		1st KM	100 Cft	1								299.40		
2		2nd KM	100 Cft	1								145.25		
3		3rd KM	100 Cft	1								116.85		
4		4th KM	100 Cft	1								85.30		
5		5th KM	100 Cft	1								80.20		
6		6th KM	100 Cft	1								79.00		
7		7th KM	100 Cft	1								74.25		
8		8th KM	100 Cft	1								73.50		
9		9th KM	100 Cft	1								69.55		
10		10th KM	100 Cft	1								65.70		
11		From 11th KM to 200KM	100 Cft	189								57.25		
												Total Rate 100 Cft :	1,146.25	
												Total Cast for Per Cft :	11.46	

LOCAL GOVERNMENT AND COMMUNITY DEPARTMENT GOVERNMENT OF PUNJAB
PUNJAB INTERMEDIATE CITIES IMPROVEMENT PROGRAMME (PCIIP)
URBAN MOBILITY DESIGN AND SUPERVISION (QBAL ROAD)

S #	Pay Item No	Item 1/1	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone 16.1 aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor (crushed stone aggregate and bajri) Lead from Sargodah Quarry				Total Qty (Cft)
			Description	Quantity (Cft)	Convert to Dry	Total Qty	
1	PCC (1:4:8)		12,427	19,138	11777.44	11,777.44	
2	PCC (1:3:6)		16,427	25,298	15178.62	15,178.62	
3	PCC (1:2:4)		-	-	0.00	-	
4	RCC (1:2:4)		18,824	28,988	16564.83	16,564.83	
Total Qty (Cft)						43,520.89	
						Say	43,520.89

S #	Ch. # 01 Item # 01	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone 16.1 aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor (crushed stone aggregate and bajri) Lead from Sargodah Quarry										Total Rate 100 Cft :
		1st KM	2nd KM	3rd KM	4th KM	5th KM	6th KM	7th KM	8th KM	9th KM	10th KM	
1		100 Cft	1									299.40
2		100 Cft	1									145.25
3		100 Cft	1									116.85
4		100 Cft	1									85.30
5		100 Cft	1									80.20
6		100 Cft	1									79.00
7		100 Cft	1									74.25
8		100 Cft	1									73.50
9		100 Cft	1									69.55
10		100 Cft	1									65.70
11		100 Cft	189									57.25
Total Rate 100 Cft :												1,146.25
Total Cast for Per Cft :												11.46

LOCAL GOVERNMENT AND COMMUNITY DEPARTMENT GOVERNMENT OF PUNJAB

PUNJAB INTERMEDIATE CITIES IMPROVEMENT PROGRAMME (PCIP)

URBAN MOBILITY DESIGN AND SUPERVISION

IMPROVEMENT OF SHAHABPURA ROAD (LOT # 02)

S #	Pay Item No	Item 1/1	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone 16.1 aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor (crused stone aggregate and bajri) Lead from Sargodah Quarry					Total Qty (Cft)	Remarks	
			Description	Nos	Quantity	Thickness (ft)	Qty (Cft)			Add 20 % Extra Qty
1	Gravel for Aggregate Base Course		1	940,052.3	0.00	940,052.28	188,010.46	1,128,062.74		
2	Gravel for Sub Base Course		1	816,669.1	0.00	816,669.10	163,333.82	980,002.92		
3	Gravel for Asphaltic Base Course		1	1,092,877.7	0.25	273,219.43	54,643.89	327,863.31		
4	Gravel for Asphaltic Wearing Course		1	1,092,877.7	0.17	182,146.28	36,429.26	218,575.54		
							Total Qty (Cft)	2,654,504.51		
								Say	2,654,505	

S.No	Ch. # 01 Item # 01	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone 16.1 aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor (crused stone aggregate and bajri) Lead from Sargodah Quarry											Total Rate 100 Cft :	Total Cast for Per Cft :				
		1st KM	100 Cft	1														
1																	299.80	
2																	145.45	
3																	117.00	
4																	85.40	
5																	80.25	
6																	79.10	
7																	74.30	
8																	73.60	
9																	69.60	
10																	65.75	
11																	57.30	
												Total Rate 100 Cft :	1,147.55					
												Total Cast for Per Cft :	11.48					

LOCAL GOVERNMENT AND COMMUNITY DEPARTMENT GOVERNMENT OF PUNJAB
PUNJAB INTERMEDIATE CITIES IMPROVEMENT PROGRAMME (PCIP)
SIGNAL AND JUNCTION IMPROVEMENT (SIALKOT)

(LOT # 03)

S #	Pay Item No	Item 1/1 Description	Nos	Quantity	Thickness (ft)	Qty (Cft)	Add 20 % Extra Qty	Total Qty (Cft)	Remarks
1	Gravel for Aggregate Base Course		1	63,928.5	0.00	63,928.49	12,785.70	76,714.19	
2	Gravel for Sub Base Course		1	3,023.1	0.00	3,023.08	604.62	3,627.69	
3	Gravel for Asphaltic Base Course		1	81,272.9	0.25	20,318.23	4,063.65	24,381.87	
4	Gravel for Asphaltic Wearing Course		1	81,272.9	0.17	13,545.49	2,709.10	16,254.58	
						Total Qty (Cft)		120,978.34	
						Say		120,978.34	

S #	Ch. # 01 Item # 01	100 Cft	1	100 Cft	1	100 Cft	1	100 Cft	1	100 Cft	1	100 Cft	1	100 Cft	1	100 Cft	1	100 Cft	1	100 Cft	189	Total Rate 100 Cft :	1,147.55		
																								Carriage of 100 Cft. (2.83 cu.m) of all materials like stone 16.1 aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor (crused stone aggregate and bajri) Lead from Sargodah Quarry	
1	1st KM																							299.80	
2	2nd KM																								145.45
3	3rd KM																								117.00
4	4th KM																								85.40
5	5th KM																								80.25
6	6th KM																								79.10
7	7th KM																								74.30
8	8th KM																								73.60
9	9th KM																								69.60
10	10th KM																								65.75
11	From 11th KM to 200KM																								57.30
																						Total Rate 100 Cft :		1,147.55	
																						Total Cast for Per Cft :		11.48	

LOCAL GOVERNMENT AND COMMUNITY DEPARTMENT GOVERNMENT OF PUNJAB

PUNJAB INTERMEDIATE CITIES IMPROVEMENT PROGRAMME (PCIP)

**GRADE SEPARATION AT RAILWAY CROSSING OF SHAHABPURA ROAD SIALKOT
(LOT # 04)**

Pay Item No 1/1	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone 16.1 aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor (crused stone aggregate and bajri) Lead from Sargodah Quarry				
S #	Description	Quantity	Add 20 % Extra Qty	Total Qty (Cft)	
1	Borrowpit Material	646,281.83	129,256.4	775,538.19	
Total Qty (A) (Cft)				775,538.19	
Pay Item No 1/1	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone 16.1 aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor (crused stone aggregate and bajri) Lead from Sargodah Quarry				
S #	Description	Quantity	Thickness (ft)	Add 20 % Extra Qty	Total Qty (Cft)
Carriage of Road Material					
1	Gravel for Aggregate Base Course	646,281.83	-	129,256.37	129,256.37
2	Gravel for Sub Base Course	116,944.60	-	23,388.92	23,388.92
3	Gravel for Asphaltic Base Course	202,269.00	0.3	60,680.70	60,680.70
4	Gravel for Asphaltic Wearing Course	261,075.00	0.2	52,215.00	52,215.00
Total Qty (B) (Cft)				265,540.99	265,540.99
Total Qty (A+B) (Cft)				1,041,079.18	1,041,079.18

Pay Item No 1/1	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone 16.1 aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor (crused stone aggregate and bajri) Lead from Sargodah Quarry				
S #	Descreption	Quantity (Cft)	Convert to Dry	Total Qty	Total Qty (Cft)
Carriage of Sub Structer Material					
1	PCC (1:4:8)	7,151	11,012	6776.7	6,776.69
2	RCC (1:1.5:3)	104,707	161,248	87953.6	87,953.64
3	Pile (1:1.5:3)	181,828	280,015	152735.3	152,735.34
				Total Qty (Cft)	247,465.68
				Say	247,465.68
Pay Item No 1/1	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone 16.1 aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor (crused stone aggregate and bajri) Lead from Sargodah Quarry				
S #	Descreption	Quantity (Cft)	Convert to Dry	Total Qty	Total Qty (Cft)
Carriage of Super Structer Material					
1	PCC (1:4:8)	-	-	0.00	-
2	RCC (1:1.2)	90,519	139,399	69699.4	69,699.44
3	Pile (1:1.5:3)	132,576	204,166	111363.5	111,363.52
				Total Qty (Cft)	181,062.96
				Say	181,062.96

Pay Item No 1/1	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone 16.1 aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor (crused stone aggregate and bajri) Lead from Sargodah Quarry				
S #	Descreption	Quantity (Cft)	Convert to Dry	Total Qty	Total Qty (Cft)
Carriage of RCC Wall Material					
1	PCC (1:4:8)	8,987	13,839	8516.59	8,516.59
2	RCC (1:1.2)	49,771	76,647	38323.72	38,323.72
				Total Qty (Cft)	46,840.31
				Say	46,840.31

Lead Chart

Pay Item No 1/1	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone 16.1 aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor (crused stone aggregate and bajri) Lead from Sargodah Quarry			
1	1st KM	100 Cft	1	299.80
2	2nd KM	100 Cft	1	145.45
3	3rd KM	100 Cft	1	117.00
4	4th KM	100 Cft	1	85.40
5	5th KM	100 Cft	1	80.25
6	6th KM	100 Cft	1	79.10
7	7th KM	100 Cft	1	74.30
8	8th KM	100 Cft	1	73.60
9	9th KM	100 Cft	1	69.60
10	10th KM	100 Cft	1	65.75
11	From 11th KM to 200KM	100 Cft	189	57.30
Total Rate 100 Cft :				1,147.55
Total Cast for Per Cft :				11.48