

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA)

CONTRACT AWARD PROFORMA - I

To be filled and uploaded on PPRA Website in respect of all Public Contracts
of Works, Services and Goods worth Rs 50 million or more

▶ NAME OF THE ORGANIZATION/DEPTT	National Highway Authority				
▶ FEDERAL/PROVINCIAL GOVT/OTHERS	Federal Govt (Autonomous Body)				
▶ TITLE OF CONTRACT	Dualization of Rawalpindi - Kahuta Road including 4-Lane Bridge over Sihala Railway Pass, Sihala Bypass & Kahuta Bypass - Package-II - Km 16+500 to Km 28+352				
▶ TENDER NUMBER	2(497-02)				
▶ BRIEF DESCRIPTION OF THE CONTRACT	Dualization of Rawalpindi - Kahuta Road including 4-Lane Bridge over Sihala Railway Pass, Sihala Bypass & Kahuta Bypass - Package-II - Km 16+500 to Km 28+352				
▶ TENDER VALUE	Rs. 3,650,000,000/- (Copy of BOQ attached)				
▶ ENGINEER'S ESTIMATE (for civil works only)	Rs. 4,636,304,677/-				
▶ ESTIMATED COMPLETION PERIOD (AS PER CONTRACT)	420 days from Engineer's notice to commence				
▶ WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">Yes</td> <td align="center">x</td> <td align="center">No</td> <td align="center">√</td> </tr> </table>	Yes	x	No	√
Yes	x	No	√		
▶ ADVERTISEMENT (i) PPRA Website (Federal Agencies) (If yes, give PPRA tender number and date)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">Yes</td> <td align="center">√</td> <td align="center">No</td> <td align="center">x</td> </tr> </table> <p align="center">PPRA Ref No. TS338826E. 23rd December 2017</p>	Yes	√	No	x
Yes	√	No	x		
(ii) News Papers (If yes, give names of newspapers and date)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">Yes</td> <td align="center">√</td> <td align="center">No</td> <td align="center">x</td> </tr> </table> <p>Roznama JANG, and The DAWN (English Newspaper) on 23rd December 2017.</p>	Yes	√	No	x
Yes	√	No	x		
▶ TENDER OPENED ON (Date and Time)	<p>Technical bids opened on 22nd January 2018 at 1130 Hrs Financial Bids opened on 23rd February 2018 at 1000 Hrs</p>				
▶ NATURE OF PURCHASE	Procurement of works				
▶ EXTENSION IN DUE DATE (if any)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">Yes</td> <td align="center">x</td> <td align="center">No</td> <td align="center">√</td> </tr> </table>	Yes	x	No	√
Yes	x	No	√		
▶ NUMBER OF TENDER DOCUMENTS SOLD	Thirteen (13)				
▶ WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING/TENDER DOCUMENTS	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">Yes</td> <td align="center">√</td> <td align="center">No</td> <td align="center">x</td> </tr> </table> <p>Qualification criteria included in Instruction to Bidders and BDS of bidding document</p>	Yes	√	No	x
Yes	√	No	x		
▶ WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING/TENDER DOCUMENTS	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">Yes</td> <td align="center">√</td> <td align="center">No</td> <td align="center">x</td> </tr> </table>	Yes	√	No	x
Yes	√	No	x		
▶ WHICH METHOD OF PROCUREMENT WAS USED:- a) SINGLE STAGE - ONE ENVELOPE PROCEDURE b) SINGLE STAGE - TWO ENVELOPE PROCEDURE c) TWO STAGE BIDDING PROCEDURE d) TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE - Please specify if any other method of procurement was adopted with brief reasons (i.e. Emergency, Direct Contracting, Negotiated Tendering, etc.)	<p>(Tick one)</p> <table style="margin-left: 20px;"> <tr><td><input checked="" type="checkbox"/></td></tr> <tr><td><input type="checkbox"/></td></tr> <tr><td><input checked="" type="checkbox"/></td></tr> <tr><td><input checked="" type="checkbox"/></td></tr> </table>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>					
<input type="checkbox"/>					
<input checked="" type="checkbox"/>					
<input checked="" type="checkbox"/>					
- WHO IS THE APPROVING AUTHORITY	NHA Executive Board				
▶ WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING	N/A				
▶ NUMBER OF BIDS RECEIVED	Sixteen (16)				
▶ WHETHER THE SUCCESSFUL BIDDER WAS LOWEST BIDDER	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">Yes</td> <td align="center">√</td> <td align="center">No</td> <td align="center">x</td> </tr> </table>	Yes	√	No	x
Yes	√	No	x		
▶ WHETHER INTEGRITY PACT WAS SIGNED	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">Yes</td> <td align="center">√</td> <td align="center">No</td> <td align="center">x</td> </tr> </table>	Yes	√	No	x
Yes	√	No	x		

pa 4023



Inha 25824 - 1

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA)

CONTRACT AWARD PROFORMA - II

To be filled and uploaded on PPRA Website in respect of all Public Contracts of Works, Services and Goods worth Rs 50 million or more

▶ No. OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS

Sixteen (16) bidders were present at the opening of Technical bid.

Eight (08) bidders were present at the opening of price bid.

▶ NAME & ADDRESS OF SUCCESSFUL BIDDER

M/s Sardar Muhammad Ashraf D.Baluch (Pvt) Ltd - M/s Shah Rukh Engineers & Contractors (Pvt) Ltd. JV, Suit No. 405, 4th Floor Panorama Center, Building No. 2 Raja Ghazanfar Ali Khan Road Saddar, Karachi

▶ RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (I.e. 1st, 2nd, 3rd EVALUATED BID)

1st Lowest evaluated bidder

▶ NEED ANALYSIS (Why the procurement was necessary?)

In the interest of public.

▶ IN CASE EXTENSION WAS MADE IN RESPONSE TIME, WHAT WERE REASONS (Briefly describe)

...N/A...

▶ WHETHER NAMES OF THE BIDDERS AND THEIR PRICES WERE READ OUT AT THE TIME OF OPENING OF BIDS

Yes	✓	No	x
-----	---	----	---

▶ DATE OF CONTRACT SIGNING (Attach a copy of agreement)

19th July 2022
(Copy of agreement attached)

▶ CONTRACT AWARD PRICE

Rs. **3,650,000,000/-**
(Copy of LOA attached)

▶ WHETHER COPY OF EVALUATION REPORT GIVEN TO ALL

Yes	x	No	✓
-----	---	----	---

BIDDERS (Attach a copy of evaluation report)

Uploaded on PPRA & NHA Websites. (PPRA Ref. No. TS338826E) (Copy attached)

▶ ANY COMPLAINTS RECEIVED (If Yes, result thereof)

Yes	x	No	✓
-----	---	----	---

▶ ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE/DOCUMENTS (If yes give details)

Yes	x	No	✓
-----	---	----	---

▶ DEVIATION FROM QUALIFICATION CRITERIA (If yes give details)

Yes	x	No	✓
-----	---	----	---

▶ SPECIAL CONDITIONS, IF ANY (Give Brief Description)

N/A



EVALUATION REPORT

(As per Rule 35 of PP Rules, 2004)

1	Name of Procuring Agency	National Highway Authority
2	Method of Procurement	Single Stage - Two Envelope Procedure
3	Title of Procurement	Dualization of Rawalpindi - Kahuta Road including 4-Lane Bridge over Sihala Railway Pass, Sihala Bypass & Kahuta Bypass Package-II - Km 16+500 ~ Km 28+352
4	Tender Inquiry No.	2(497-02)
5	PPRA Ref. No. (TSE)	TS338826E
6	Date & Time of Bid Closing	22 nd January 2018 at 1100 hours
7	Date & Time of Bid Opening	Technical bids were opened on 22 nd January 2018 at 1130 hours and Price Bids of technically qualified bidders opened on 23 rd February 2018 at 1000 hours.
8	No. of Bids received	Sixteen (16)
9	Criteria for Bid Evaluation	Criteria of Bid Evaluation is attached at Annex-A (Instructions to Bidders/Bidding Data)
10	Details of Bid(s) Evaluation	As below

Sr. No.	Name of Bidder	Technical (if applicable)	Bid Amount (if applicable) *	Evaluated Cost (Rs)	Rule/Regulation/SBD**/Policy/Basis for Rejection/Acceptance as per Rule 35 of PP Rules 2004
1	M/s Sardar Muhammad Ashraf D. Baluch - Shah Rukh Engineers & Contractors (Pvt) Ltd.	Qualified	3,650,000,000	3,650,000,000	Lowest evaluated bidder
2	M/s Zahir Khan & Brothers - Reliable Engineering Services (Pvt) Ltd.	Qualified	3,673,125,628	3,674,195,586	
3	M/s Sultan Mehmood & Company - Umer Jan Company JV	Qualified	3,983,810,851	4,029,810,851	
4	M/s National Logistic Cell Engineers	Qualified	4,030,000,000	4,029,994,438	
5	M/s Khalid Rauf & Co Pvt Ltd	Qualified	4,137,521,523	4,137,521,523	
6	M/s Saadullah Khan & Brothers - KNK (Pvt) Ltd. JV	Qualified	4,141,847,775	4,141,848,813	
7	M/s Habib Construction Services	Qualified	4,185,114,876	4,185,114,872	
8	M/s Frontier Works Organization	Qualified	4,372,379,225	4,372,379,528	
9	M/s MAAKSONS-KAC JV	Dis-Qualified			PPRA Rule 36(b)(v)
10	M/s TIEC-Matracon JV	Dis-Qualified			PPRA Rule 36(b)(v)
11	M/s HASAS-Sarwar & Co JV	Dis-Qualified			PPRA Rule 36(b)(v)
12	M/s CRCC17-NCC-UIA JV	Dis-Qualified			PPRA Rule 36(b)(v)

Cont'd p/2

13	M/s Maqbool-CALSONS JV	Dis-Qualified	-	PPRA Rule 36(b)(v)
14	M/s Shahid Mahboob Engineering	Dis-Qualified	-	PPRA Rule 36(b)(v)
15	M/s Al-Noor Builders & Construction Hub (Pvt) Ltd - Zealcon Engineering (Pvt) Ltd - CMQ Engineering Company (Pvt) Ltd JV	Dis-Qualified	-	PPRA Rule 36(b)(v)
16	M/s NPI Construction & Engineering - Design Engineering System (Pvt) Ltd JV	Dis-Qualified	-	PPRA Rule 36(b)(v)

* Announced bid amount

Lowest Evaluated Bidder: M/s Sardar Muhammad Ashraf D. Baluch (Pvt) Ltd - M/s Shah Rukh Engineers & Contractors (Pvt) Ltd JV

11. Any other additional/supporting information, the procuring agency may like to share

Nil

Signature

Official Stamp

General Manager (P&A)
Highway Authority
Islamabad

** Standard Bidding Documents (SBD)



NATIONAL HIGHWAY AUTHORITY

Procurement & Contract Administration Section
28-Mauve Area, G-9/1, Islamabad ☎ 051-9032727, ☎ 051-9260419

Ref: 2 (497-02)/GM (P&CA)/NHA/18/ **364**

..25th April 2018

M/s SMADB - SHAH RUKH (Joint Venture)

(A joint venture of M/s Sardar Muhammad Ashraf D. Baluch (Pvt) Ltd
and M/s Shah Rukh Engineers & Contractors (Pvt) Ltd.)

Suit No. 405, 4th Floor

Panorama Center, Building No. 2

Raja Ghazanfar Ali Khan Road

Saddar, Karachi

(Ph: 021-35643771-3, Fax: 021-35643770)

Subject: **LETTER OF ACCEPTANCE :**
Dualization of Rawalpindi - Kahuta Road including 4-Lane Bridge
over Sihala Railway Pass, Sihala Bypass & Kahuta Bypass:
PACKAGE-II : Km 16+500 to Km 28+352

Reference: (i) Your Bid submitted on 22nd January 2018
(ii) Undertaking dated 24th April 2018

In accordance with Clause IB.31 of the Instructions to Bidders undersigned is pleased to inform the acceptance of your Bid by the Competent Authority for **Rs 3,650,000,000/-** (Rupees Three Billion, Six Hundred and Fifty Million only).

2. The aforementioned amount is the "Accepted Contract Amount" payable in consideration of the execution, completion, maintenance and Defect Liability of the Works as prescribed in the Bid Documents. The Undertaking dated 24th April 2018 (copy enclosed) shall form part of Contract.


3. It is advised to proceed according to the Clause IB.32 and IB.33 of Instructions to Bidders with due consideration to the conditions stipulated in the Bid Documents.


(IMTIAZ AHMED KHOKHAR)
General Manager (P&CA)

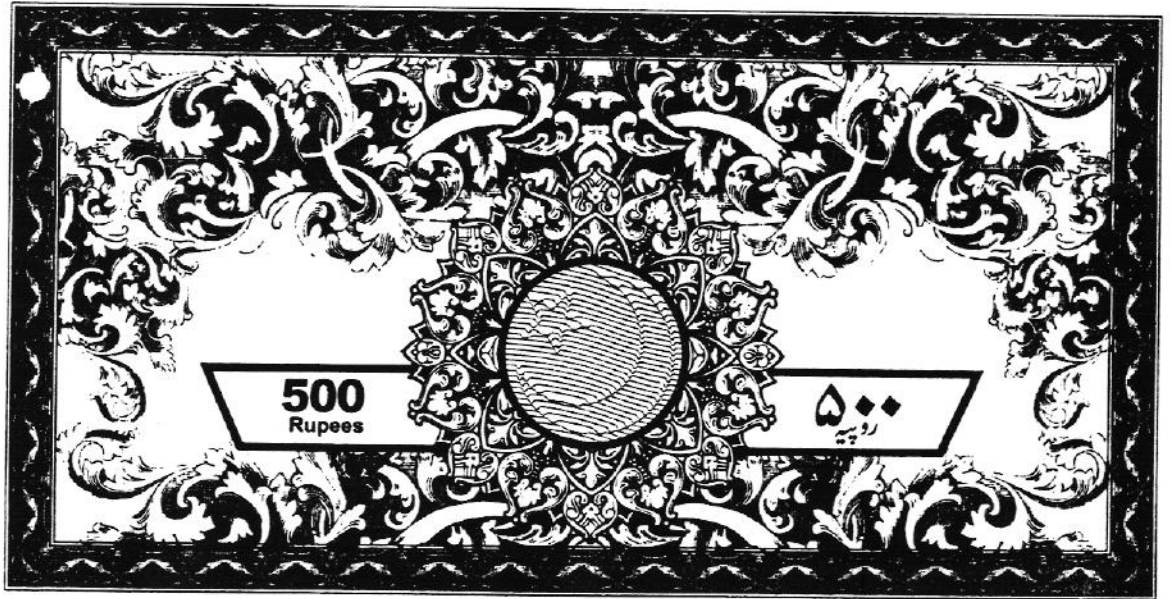
Encl: as above

Copy for kind information to:-

- Member (Engg-Coord), NHA HQ
- Member (Finance), NHA HQ
- Member (Planning), NHA HQ
- General Manager (B&A), NHA HQ
- Project Director (Concerned), NHA
- SO (Tech) to Chairman, NHA


MUHAMMED ADNAN
Authorized Signatory





CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the 19th day of July, 2022 between **National Highway Authority**, Ministry of Communications, Government of Pakistan, 28-Mauve Area, G-9/1, Islamabad (hereinafter called the "Employer" which expression shall include the successors, legal representatives and permitted assignees) of the one Part and **M/s SMADB-SHAH RUKH (Joint Venture) (A joint venture of M/s Sardar Muhammad Ashraf D.Baluch (Pvt) Ltd. And M/s Shah Rukh Engineers & Contractors (Pvt) Ltd.)** Suit No. 405, 4th Floor, Panorama Centre, Building No.2, Raja Ghazanfar Ali Khan Road, Saddar, Karachi (hereinafter called the "Contractor" which expression shall include the successors, legal representatives and permitted assignees) of the other part.

WHEREAS, the Employer is desirous that certain works, viz **Dualization of Rawalpindi - Kahuta Road including 4-Lane Bridge over Sihala Railway Pass, Shiala Bypass & Kahuta Bypass: PACKAGE-II: Km 16+500 to Km 28+352** should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW this agreement witnessed as follows:

1. In this Agreement words and expressions shall have the same meaning as

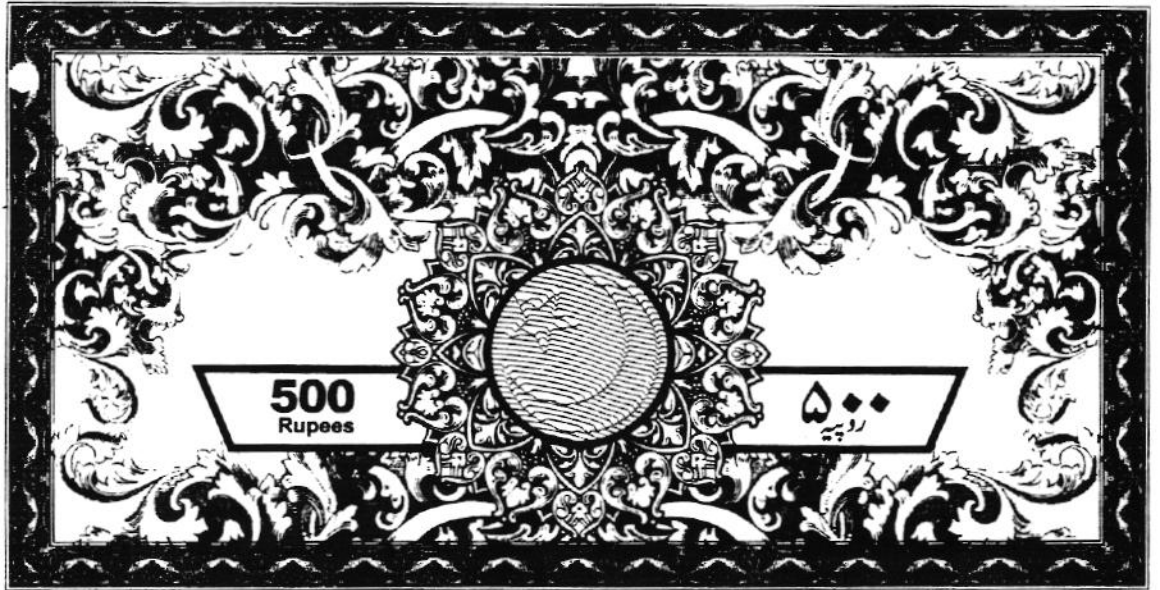
are respectively assigned to them in the Conditions of Contract hereto attached.

referred to.



(ASIM AMIN)
Member (Planning)
National Highway Authority
Islamabad

MUHAMMAD ADNAN
Authorized Signatory
For & on behalf of:
SMADB - SHAHRUKH
(Joint Venture)



4. The Employer hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract at times and in the manner prescribed by the Contract

IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

For and on behalf of

National Highway Authority, Islamabad
(Employer)

for and on behalf of

SMADB-SHAH RUKH(Joint Venture)
(A joint Venture of M/s Sardar

Muhammad Ashraf D. Baluch (Pvt) Ltd and M/s Shah Rukh Engineers & Contractors (Pvt) Ltd.)

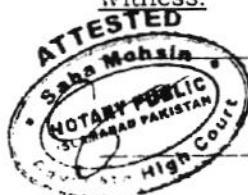
(Contractor)

(ASIM AMIN)
Member (Planning)

Signed, Sealed and Delivered in the presence of:

MUHAMMAD ADNAN
Authorized Signatory
For & on behalf of:
SMADB - SHAHRUKH
(Joint Venture)

Witness:



Witness:

Enkhaw Ahmed
CNIC : 57405-1605989-1
Assistant Coordinator



NATIONAL HIGHWAY AUTHORITY

Procurement & Contract Administration Section

28 Mauve Area, G-9/I, Islamabad ☎ 051-9032727, ☎ 051-9260419

Ref: 2(497-02)/GM (P&CA)/NHA/2022/6/10

2/ July 2022

M/s SMADB – SHAH RUKH (Joint Venture)

(A Joint Venture of M/s Sardar Muhammad Ashraf D. Baluch (Pvt) Ltd –

M/s Shah Rukh Engineers & Contractors (Pvt) Ltd)

Suit No. 405, 4th Floor

Panorama Center, Building No. 2

Raja Ghazanfar Ali Khan Road

Saddar, Karachi.

Tel: 021-35643771-3, Fax: 021-35643770

Subject: CONTRACT DOCUMENTS:

**DUALIZATION OF RAWALPINDI – KHAUTA ROAD INCLUDING 4
LANE BRIDGE OVER SIHALA RAILWAY PASS, SIHALA BYPASS
& KAHUTA BYPASS:**

PACKAGE-II: KM 16+500 TO KM 28+352.

Copy of the Contract Documents, (details as per annexed Table of Contents), duly signed and stamped for the subject Project are enclosed herewith for your record and further necessary action in the light of contract provisions.

2. It may be noted that General Conditions of Contract, Fourth Edition 1987, Reprinted in 1992, prepared by Federation International Des Ingenieurs-Counseils (FIDIC) and NHA General Specifications (1998) and its complete addenda are integral part of Contract Documents, which are not being issued formally herewith being *Standard Documents*, please.

Enclosure: As Above.

(SAMI UR REHMAN)

General Manager (P&CA)

Distributions:

- General Manager (Engineering – Coordination), NHA HQ, Islamabad
- General Manager (B&A), NHA HQ, Islamabad
- General Manager (Project), NHA, Islamabad
- Project Director (Project), NHA, Islamabad
- The Engineer (Project)
- Office Copy (Original Contract Documents)

Copy for Kind information to:

- Member (Engineering – Coordination), NHA, Islamabad
- Member (Planning), NHA, Islamabad.
- Member (Central Zone), NHA, Lahore
- Director (Technical) to Chairman, NHA, Islamabad

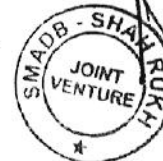
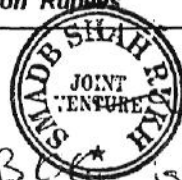
**FEASIBILITY STUDY & DETAILED DESIGN FOR DUALIZATION OF RAWALPINDI -KAHUTA ROAD(28.4 KM)
INCLUDING 4 LANE BRIDGE OVER SIHALA RAILWAY BYPASS & KAHUTA BYPASS**

PACKAGE-02 (KM 16+500 ~ KM 28+352)

SUMMARY OF BILLS

No.	DESCRIPTION	Amount (Rs)
1	Earth work	614,534,825
2	Sub Base & Base	790,647,520
3	Surface Course & Pavement	283,088,499
4a	Structures (Box Culverts)	467,643,421
4b	Structures (Retaining Walls, Breast Walls & Toe Walls)	1,255,127,169
4C	Structures (Bridges)	334,975,989
4C(i)	Structures (Soil Investigation for Bridges)	1,786,200
5	Drainage And Erosion Works	262,662,213
	Ancillary Works	231,358,722
	General Items	54,210,000
	Construction Cost Total (Rs.)	4,296,034,557
	LESS LUMP SUM ONE TIME REBATE ON MENTIONED QTYS ONLY Rs.	692,034,557
	SUB TOTAL AMOUNT AFTER REBATE (A) Rs.	3,604,000,000
	AMOUNT (IN Rs. For federal / PROVINCIAL SALES TAX ON CONSTRUCTION SERVICES (B))	46,000,000
	Total BID PRICE (A+B) (Rs.)	3,650,000,000
	Three Billion Six Hundred Fifty Million Rupees	

AUTHORIZED SIGNATURE & SEAL
ON BEHALF OF
M/S SMADB-SHAHRUKH (JV)



Handwritten note: Description and text of B.O. and Bid Document (issued by NHA), shall prevail in case of any discrepancy

Handwritten signatures and initials

FEASIBILITY STUDY & DETAILED DESIGN FOR DUALIZATION OF RAWALPINDI -KAHUTA ROAD (28.4 KM) INCLUDING 4 LANE BRIDGE OVER SIHALA RAILWAY
BYPASS & KAHUTA BYPASS

PACKAGE-02 (KM 16+500 ~ KM 28+352)

BILL OF QUANTITIES

Item No.	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In Figures	In Words	
BILL No.1 : EARTHWORK						
101	Clearing and Grubbing	SM	256,432.00	28	Twenty Eight Rupees	7,180,096
102a	Removal of Trees 150-300 mm Girth	Each	150.00	460	Four Hundred Sixty Rupees	69,000
102b	Removal of Trees 301-600mm Girth	Each	150.00	1,100	One Thousand One Hundred Rupees	165,000
102c	Removal of Trees 601mm or over Girth	Each	100.00	4,400	Four Thousand Four Hundred Rupees	440,000
104	Compaction of Natural Ground	SM	256,432.00	30	Thirty Rupees	7,692,960
106ai	Excavate Unsuitable Unclassified Material	CM	58,900.00	330	Three Hundred Thirty Rupees	19,437,000
106ai	Formation of Embankment from Unclassified Roadway Excavation	CM	490,000.00	660	Six Hundred Sixty Rupees	323,400,000
106aii	Excavate Unsuitable Surplus Material	CM	725,830.45	330	Three Hundred Thirty Rupees	239,540,540
109a	Subgrade Preparation in Earth Cut	SM	114,862.00	90	Ninety Rupees	10,337,580
SP-116	Filling of Center Median With Sweet Soil	CM	14,256.00	440	Four Hundred Forty Rupees	6,272,640
Total Amount (Rs.)						614,534,820

AUTHORIZED SIGNATURE & SEAL
ON BEHALF OF
M/S SMADB-SHAHRUKH (JV)



Description as per Addendum and
BOQ (issued by NHA) shall be
followed in case of any discrepancy



**FEASIBILITY STUDY & DETAILED DESIGN FOR DUALIZATION OF RAWALPINDI -KAHUTA ROAD (28.4 KM) INCLUDING 4 LANE BRIDGE OVER
SIHALA RAILWAY BYPASS & KAHUTA BYPASS**

PACKAGE-02 (KM 16+500 ~ KM 28+352)

BILL OF QUANTITIES

Item No.	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In Figures	In Words	
BILL No.2 : SUBBASE & BASE						
201	Granular Subbase	CM	89,953.16	1,650	One Thousand Six Hundred Fifty Rupees	148,422,714
202	Aggregate Base (Laid With Paver)	CM	63,955.32	1,980	One Thousand Nine Hundred Eighty Rupees	126,631,534
203b	Asphaltic Base Course Plant Mix (Class B)	CM	29,096.16	17,600	Seventeen Thousand Six Hundred Rupees	512,092,416
200a	Breaking Of Existing Road Pavement Structure	CM	1,500.00	670	Six Hundred Seventy Rupees	1,005,000
203b	Scarification of Existing Road Pavement	SM	31,188.20	80	Eighty Rupees	2,495,856
Total Amount (Rs.)						790,647,520

AUTHORIZED SIGNATURE & SEAL
ON BEHALF OF
M/S SMADB-SHAHRUKH (JV)



[Handwritten signature]



[Handwritten signature]
25/2/2018

**FEASIBILITY STUDY & DETAILED DESIGN FOR DUALIZATION OF RAWALPINDI -KAHUTA ROAD (28.4 KM) INCLUDING 4 LANE BRIDGE OVER
SIHALA RAILWAY BYPASS & KAHUTA BYPASS
PACKAGE-02 (KM 16+500 ~ KM 28+352)
BILL OF QUANTITIES**

Item No.	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In Figures	In Words	
BILL No. 3 : SURFACE COURSE & PAVEMENT						
302a	Cut back Asphalt for Bituminous Prime Coat	SM	223,561.00	110	One Hundred Ten Rupees	24,591,710
303a	Cut back Asphalt for Bituminous Tack Coat	SM	433,508.02	55	Fifty Five Rupees	23,842,941
304c	Triple Surface Treatment	SM	74,536.00	550	Five Hundred Fifty Rupees	40,994,800
305a	Asphaltic Concrete for Wearing Course (Class-"A")	CM	10,669.92	18,150	Eighteen Thousand One Hundred Fifty Rupees	193,659,048
TOTAL FOR BILL NO.03 :						283,088,499

AUTHORIZED SIGNATURE & SEAL
ON BEHALF OF
M/S SMADB-SHAHRUKH (JV)



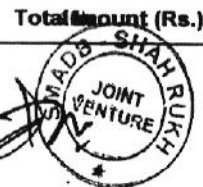
[Handwritten signature]

[Handwritten signature]



107b	Granular / Select Backfill	CM	25,820.40	1,320	One Thousand Three Hundred Twenty Rupees	34,082,928
401 a2i	Concrete Class A2 (Underground)	CM	141.88	11,000	Eleven Thousand Rupees	1,560,680
401 a2ii	Concrete Class A2 (On Ground)	CM	1,705.44	11,000	Eleven Thousand Rupees	18,759,840
401 a3ii	Concrete Claass A3 (On Ground)	CM	3,090.62	11,000	Eleven Thousand Rupees	33,996,820
401 a3iii	Concrete Class A3 (Elevated)	CM	7,462.27	11,550	Eleven Thousand Five Hundred Fifty Rupees	86,189,215
401f	Lean Concrete	CM	1,213.36	6,930	Six Thousand Nine Hundred Thirty Rupees	8,408,585
404b	Reinforcement as per AASHTO M-31 Grade-60	Ton	2,179.97	115,500	One Hundred Fifteen Thousand Five Hundred Rupees	251,786,535
406a	Premoulded Joint Filler 25mm Thick with Bitumastic Joint Seal	SM	710.03	3,300	Three Thousand Three Hundred Rupees	2,343,099
408dii	PVC Water Stop 9" Size	M	1,709.13	1,100	One Thousand One Hundred Rupees	1,880,043
509d	Grouted Rip Rap Class A	CM	930.12	6,060	Six Thousand Fifty Rupees	5,627,226
509b	Riprap Class B	CM	1,048.16	2,640	Two Thousand Six Hundred Sixty Rupees	2,767,142
509h	Filter Layer of Graanular Material	CM	465.06	2,035	Two Thousand Thirty Five Rupees	946,397
401b	Concrete Class B	CM	1,225.83	10,450	Ten Thousand Four Hundred Fifty Rupees	12,809,924
SP-505	Cleaning & minor Repair of Existing Structure (Culverts)	Each	22.00	110,000	One Hundred Ten Thousand Rupees	2,420,000
Total amount (Rs.)						467,643,421

AUTHORIZED SIGNATURE & SEAL
ON BEHALF OF
M/S SMADB-SHAHRUKH (JV)

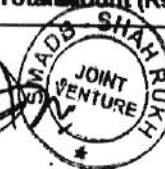


**FEASIBILITY STUDY & DETAILED DESIGN FOR DUALIZATION OF RAWALPINDI-KAHUTA ROAD (28.4 KM) INCLUDING LANE BRIDGE OVER SIALKOT
RAILWAY BYPASS & KAHUTA BYPASS
PACKAGE-02 (KM 16+500 ~ KM 28+352)**

BILL OF QUANTITIES

Item No.	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In Figures	In Words	
Bill No. 4a: Structures (Box Culverts)						
107a	Unclassified Structural Excavation	CM	9,238.60	440	Four Hundred Forty Rupees	4,064,984
107b	Granular / Select Backfill	CM	25,820.40	1,320	One Thousand Three Hundred Twenty Rupees	34,082,928
401 a2i	Concrete Class A2 (Underground)	CM	141.88	11,000	Eleven Thousand Rupees	1,560,680
401 a2ii	Concrete Class A2 (On Ground)	CM	1,705.44	11,000	Eleven Thousand Rupees	18,759,840
401 a3ii	Concrete Claass A3 (On Ground)	CM	3,090.62	11,000	Eleven Thousand Rupees	33,996,820
401 a3iii	Concrete Class A3 (Elevated)	CM	7,462.27	11,550	Eleven Thousand Five Hundred Fifty Rupees	86,189,215
401f	Lean Concrete	CM	1,213.36	6,930	Six Thousand Nine Hundred Thirty Rupees	8,408,585
404b	Reinforcement as per AASHTO M-31 Grade-60	Ton	2,179.97	115,500	One Hundred Fifteen Thousand Five Hundred Rupees	251,786,535
406a	Premoulded Joint Filler 25mm Thick with Bitumastic Joint Seal	SM	710.03	3,300	Three Thousand Three Hundred Rupees	2,343,099
406dii	PVC Water Stop 9" Size	M	1,709.13	1,100	One Thousand One Hundred Rupees	1,880,043
509d	Grouted Rip Rap Class A	CM	930.12	6,050	Six Thousand Fifty Rupees	5,627,226
509b	Riprap Class B	CM	1,048.16	2,640	Two Thousand Six Hundred Forty Rupees	2,767,142
509h	Filter Layer of Graanular Material	CM	465.06	2,035	Two Thousand Thirty Five Rupees	946,397
401b	Concrete Class B	CM	1,225.83	10,450	Ten Thousand Four Hundred Fifty Rupees	12,809,924
SP-505	Cleaning & minor Repair of Existing Structure (Culverts)	Each	22.00	110,000	One Hundred Ten Thousand Rupees	2,420,000
Total Amount (Rs.)						467,643,421

AUTHORIZED SIGNATURE & SEAL
ON BEHALF OF
M/S SMADB-SHAHRUKH (JV)



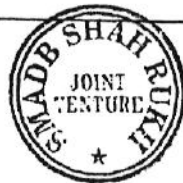
**FEASIBILITY STUDY & DETAILED DESIGN FOR DUALIZATION OF RAWALPINDI -KAHUTA ROAD (28.4 KM) INCLUDING 4 LANE BRIDGE OVER SIHALA RAILWAY
BYPASS & KAHUTA BYPASS**

PACKAGE-02 (KM 16+500 ~ KM 28+352)

BILL OF QUANTITIES

Item No.	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In Figures	In Words	
BILL No. 5 : Drainage and Erosion Works						
401a 1ii	Concrete Class A-1 (On Ground) for chutes and ducts (Services Crossing) & Drain	CM	4,664.78	11,000	Eleven Thousand Rupees	51,312,580
401b	Concrete Class B	CM	1,000.00	10,450	Ten Thousand Four Hundred Fifty Rupees :	10,450,000
401f	Lean Concrete (Drain)	CM	1,694.00	6,930	Six Thousand Nine Hundred Thirty Rupees .	11,739,420
404b	Reinforcement as per AAHTO M-31 Grade 60	Ton	466.48	115,500	One Hundred Fifteen Thousand Five Hundred Rupees	53,878,440
412a	Stone Massonary Dressed Coursed with Mortor	CM	2,030.16	6,800	Six Thousand Six Hundred Rupees	13,399,056
501e	Reinforced Concrete Pipe AASHTO M 170, Class II diameter 760 mm	M	330.00	9,900	Nine Thousand Nine Hundred Rupees:	3,267,000
501f	Reinforced Concrete Pipe AASHTO M 170, Class II diameter 910 mm	M	185.00	13,750	Thirteen Thousand Seven Hundred Fifty Rupees	2,268,750
502b	Concrete Class B in bedding and Encasement of Concrete Pipe Culvert	CM	684.70	10,450	Ten Thousand Four Hundred Fifty Rupees	7,155,115
507a	Steel Wire Mesh for Gabions	Kg	49,544.00	180	One Hundred Eighty Rupees	8,917,920
507b	Rock Fill in Gabions	CM	4,964.40	1,980	One Thousand Nine Hundred Eighty Rupees	9,809,712
510	Dismantling of Structures and Obstructions	CM	15,000.00	1,760	One Thousand Seven Hundred Sixty Rupees	26,400,000
511b2	Grouted Stone Pitching 20-25cm Thick with Blutmen Joints	SM	34,660.00	1,650	One Thousand Six Hundred Fifty Rupees	57,172,500
SP-501	Supplying & Installation of Upcv Pipe 100/150mm dia	M	4,096.00	1,320	One Thousand Three Hundred Twenty Rupees	5,406,720
SP-502	Relocation of Unlined Watercourse	SM	150.00	5,500	Five Thousand Five Hundred Rupees:	825,000
SP-503	Relocation of Brick Lined Watercourse	SM	100.00	6,600	Six Thousand Six Hundred Rupees	660,000
Total Amount(Rs.)						262,662,218

AUTHORIZED SIGNATURE & SEAL
ON BEHALF OF
M/S SMADB-SHARRUKH (JV)



**FEASIBILITY STUDY & DETAILED DESIGN FOR DUALIZATION OF RAWALPINDI -KAHUTA ROAD (28.4 KM) INCLUDING 4 LANE BRIDGE OVER SHAL
RAILWAY BYPASS & KAHUTA BYPASS
PACKAGE-02 (KM 16+500 ~ KM 28+352)
BILL OF QUANTITIES**

Item No.	Item Description	Unit	Quantity	Rate		Amount (Rs.)
				In Figures	In Words	
BILL No. 7 : GENERAL ITEMS						
SP-701(a)	Provide Survey Instrument			1,500,000	One Million Five Hundred Thousand Rupees	1,500,000
SP-701 (b)	Maintain Survey Instrument, provide vehicle, Survey Team & helpers	Month	14.00	125,000	One Hundred Twenty Five Thousand Rupees	1,750,000
SP-702				1,500,000	One Million Five Hundred Thousand Rupees	1,500,000
SP-702c	Maintain Employer's and Engineer's Representative office & Residence.	Month	14.00	125,000	One Hundred Twenty Five Thousand Rupees	1,750,000
SP-703a				1,000,000	One Million Rupees	1,000,000
SP-703b	Equip & Furnish Material Testing Project Laboratory			2,000,000	Two Million Rupees	2,000,000
SP-703c	Maintain Material Testing Project Laboratory including provisions 04 helpers	Month	14.00	125,000	One Hundred Twenty Five Thousand Rupees	1,750,000
SP-708a	Provide Employer's Representative's Transport (i) Toyota Revo	Each	1.00	5,500,000	Five Million Five Hundred Thousand Rupees	5,500,000
708b	Provide Engineer's Representative Transport (i) Toyota Double Cabin	Each	1.00	5,000,000	Five Million Rupees	5,000,000
	(ii) Suzuki Junmy	Each	2.00	2,200,000	Two Million Two Hundred Thousand Rupees	4,400,000
	(iii) Suzuki Bolan (Carry)	Each	4.00	1,200,000	One Million Two Hundred Thousand Rupees	4,800,000
SP-708c	Running & Maintenance of Employer's / Engineer's Representative Transport	Month	160.00	125,000	One Hundred Twenty Five Thousand Rupees	20,000,000
NSI-IV	Employing Trainee Engineer's with Boarding, Lodging and messing	Month	42.00	30,000	Thirty Thousand Rupees	1,260,000
NSI-XI	Supplying & Installation of Multi-Function Photocopier Machine for NHA HQ P & CA Section including maintenance for one year as per relevant specifications.	LS	1.00	500,000	Five Hundred Thousand Rupees	500,000
Total Amount (Rs.)						54,210,000

AUTHORIZED SIGNATURE & SEAL
ON BEHALF OF
M/S SMADB-SHAHRUKH (JV)

