



NATIONAL HIGHWAY AUTHORITY

Procurement & Contract Administration Section

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

Ref: 2(532-02)/GM (P&CA)/NHA/22/645

3/ October, 2022

Director (MIS)

National Highway Authority
Islamabad.

Subject: CONTRACT AWARD PROFORMA -I & II:
CONSTRUCTION OF HOSHAB- AWARAN-KHUZDAR SECTION OF
M-8 PROJECT SECTION-II AWARAN -NALL (168 KM)
PACKAGE-2B: KM 200+000 TO KM: 260+000

Ref: - PPRA Rule-47 as per PPRA Rules 2004.

Kindly find enclosed herewith following documents pertaining to the award of subject works, as per PPRA Rule-47, for uploading on NHA and PPRA websites.

- a. Contract Award Proforma-I &II duly filled and signed.
- b. Bid Evaluation Proforma
- c. Letter of Acceptnat
- d. Contract Agreement
- e. Priced Bill of Quantities (BOQ)

(SAMI UR REHMAN)
Gneral Manager (P&CA)

Encl: As above

Copy for Kind information to:

- Member (Planning), NHA, Islamabad
- Director General (PPRA),
(1st Floor, Federal Bank for Cooperatives, Ataturk Avenue, Sector G-5/2, Islamabad).
- Director (P&CA), Works-III, NHA, Islamabad
- File.

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	CONSTRUCTION OF HOSHAB - AWARAN - KHUZDAR SECTION OF M-8 PROJECT; SECTION-02: AWARAN - NAAL (168 KM), PACKAGE-2B: KM: 200+000 TO KM: 260+000.				
▶ TENDER NUMBER	2(532-02)				
▶ BRIEF DESCRIPTION OF THE CONTRACT	CONSTRUCTION OF HOSHAB - AWARAN - KHUZDAR SECTION OF M-8 PROJECT; SECTION-02: AWARAN - NAAL (168 KM), PACKAGE-2B: KM: 200+000 TO KM: 260+000.				
▶ TENDER VALUE	Rs. 8,206,007,076.00				
▶ ENGINEER'S ESTIMATE (for civil works only)	Rs. 8,206,007,076.00				
▶ ESTIMATED COMPLETION PERIOD (AS PER CONTRACT)	1095 days from Engineer's notice to commence				
▶ WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?	INCLUDED IN PSDP (2021-22)				
	<table border="1"> <tr> <td>Yes</td> <td></td> <td>No</td> <td></td> </tr> </table>	Yes		No	
Yes		No			
▶ ADVERTISEMENT					
(i) PPRA Website (Federal Agencies)	<table border="1"> <tr> <td>Yes</td> <td>√</td> <td>No</td> <td>x</td> </tr> </table>	Yes	√	No	x
Yes	√	No	x		
(If yes, give PPRA tender number and date)	PPRA Ref No. TS455209E. August 07, 2021				
(ii) News Papers	<table border="1"> <tr> <td>Yes</td> <td>√</td> <td>No</td> <td>x</td> </tr> </table>	Yes	√	No	x
Yes	√	No	x		
(If yes, give names of newspapers and date)	Roznama JANG, Roznama JANG (Urdu Newspaper) and The DAWN (English Newspaper) on July 07, 2021, PID(1) 116/21				
▶ TENDER OPENED ON (Date and Time)	Technical bids opened on August 31, 2021 at 1100 Hrs Financial Bids opened on March 28, 2022 at 1100 Hrs				
▶ NATURE OF PURCHASE	Procurement of works				
▶ EXTENSION IN DUE DATE (if any)	<table border="1"> <tr> <td>Yes</td> <td>√</td> <td>No</td> <td>X</td> </tr> </table>	Yes	√	No	X
Yes	√	No	X		
	Bid Submission was extended from August 12, 2021 to August 31, 2021 on the request of prospective bidders.				
▶ NUMBER OF TENDER DOCUMENTS SOLD	Five (05) (Were also made available on NHA website for downloading free of cost)				
▶ WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING/TENDER DOCUMENTS	<table border="1"> <tr> <td>Yes</td> <td>√</td> <td>No</td> <td>x</td> </tr> </table>	Yes	√	No	x
Yes	√	No	x		
	Qualification criteria included in Instruction to Bidders and BDS of bidding document				
▶ WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING/TENDER DOCUMENTS	<table border="1"> <tr> <td>Yes</td> <td>√</td> <td>No</td> <td>x</td> </tr> </table>	Yes	√	No	x
Yes	√	No	x		
▶ WHICH METHOD OF PROCUREMENT WAS USED:-	(Tick one)				
a) SINGLE STAGE - ONE ENVELOPE PROCEDURE	<input checked="" type="checkbox"/>				
b) SINGLE STAGE - TWO ENVELOPE PROCEDURE	<input type="checkbox"/>				
c) TWO STAGE BIDDING PROCEDURE	<input checked="" type="checkbox"/>				
d) TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE	<input checked="" type="checkbox"/>				
- Please specify if any other method of procurement was adopted with brief reasons (i.e. Emergency, Direct Contracting, Negotiated Tendering, etc.					
- WHO IS THE APPROVING AUTHORITY	NHA Executive Board (398th Meeting, dated June 12, 2022)				
▶ WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING	N/A				
▶ NUMBER OF BIDS RECEIVED	Three (03)				
▶ WHETHER THE SUCCESSFUL BIDDER WAS LOWEST BIDDER	<table border="1"> <tr> <td>Yes</td> <td>√</td> <td>No</td> <td>x</td> </tr> </table>	Yes	√	No	x
Yes	√	No	x		
▶ WHETHER INTEGRITY PACT WAS SIGNED	<table border="1"> <tr> <td>Yes</td> <td>√</td> <td>No</td> <td>x</td> </tr> </table>	Yes	√	No	x
Yes	√	No	x		



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

(i) Three (03) bidders were present at the opening of Technical bid.
(ii) Three (03) bidders were present at the opening of price bid.

▶ NAME & ADDRESS OF SUCCESSFUL BIDDER

M/s SPGEC- HRK - SB (JV)
(A Joint Venture of
M/s Sichuan Province
Geological Engineering Complex
– M/s HRK & Company – M/s
Shah Builders)
House No. 66, Street No. 3,
Mapple Homes,
Muhammad Palace Road, Near
Bilal Masjid, Banigala,
Islamabad

▶ 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)

September 12, 2022

▶ CONTRACT AWARD PRICE

Rs. **9,184,294,222/-**

▶ 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. EV42626, dated June 28, 2022)

▶ 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



NATIONAL HIGHWAY AUTHORITY

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

Ref: 2(532-02)/GM (P&CA)/NHA/22/364

27 June, 2022

Director (MIS)

National Highway Authority
Islamabad.

Subject: ANNOUNCEMENT OF FINAL EVALUATION REPORT:
CONSTRUCTION OF HOSHAB - AWARAN - KHUZDAR SECTION
OF M-8 PROJECT SECTION - II (AWARAN - NAAL) (168 KMS)
PACKAGE - 2B: KM: 200+000 TO KM: 260+000.

Ref: - *PPRA Rule-35 as Amended vide S.R.O 834(1)2021 vide notification dated June 28, 2021*

Kindly find attached duly filled and signed "Final Evaluation Report" pertaining to the procurement of subject work in view of the above referred PPRA Rule for uploading on NHA & PPRA websites at earliest, please.


(SAMI UR REHMAN)
General Manager (P&CA)

Encl: Final Evaluation Report under PPRA Rule-35

Copy for Kind information to:

- Member (Planning), NHA, Islamabad
- Director General (PPRA),
(1st Floor: Federal Bank for Cooperatives, Ataturk Avenue, Sector G-5/2, Islamabad).
- Director (Technical) to Chairman, NHA, Islamabad
- Director (P&CA), Works-III, NHA, Islamabad
- File.

FINAL 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 Competitive Bidding Procedure
3	Title of Procurement	Construction of Hoshab - Awaran - Khuzdar Section of M-8 Project Section - II (Awaran - Naal) (168 KMs) Package - 2B: KM: 200+000 to KM: 260+000.
4	Tendering Inquiry No.	2(532-02)
5	PPRA Ref No. (TSE)	TS-455209-E
6	Date & Time of Bid Closing	August 31, 2021 at 1100 hours
7	Date & Time of Bid Opening	August 31, 2021 at 1130 hours
8	No. of Bids Received	Three (03)
9	Criteria for Bid Evaluation	As per attached Bid Data Sheet (BDS)
10	Details of Bid(s) Evaluation	As mentioned below

Name of Bidder	Marks		Evaluated Cost (Rs.)	Rule/Regulation/SBD*/Policy/Basis for Rejection /Acceptance as per Rule 35 of PP Rules, 2004.
	Technical (if applicable)	Financial (if applicable)		
M/s Zahir Khan & Brothers	Qualified	Opened	9,408,843,733.24	2 nd
M/s MATRACON - HABIB (JV) (A Joint Venture of M/s Matracon Pakistan (Pvt) Ltd - M/s Habib Construction Services (Pvt) Ltd)	Qualified	Opened	9,476,658,102.00	3 rd
M/s SPGEC - HRK - SB (JV) (A Joint Venture of M/s Sichuan Province Geological Engineering Complex - M/s HRK & Company - M/s Shah Builders)	*Qualified	Opened	9,184,294,222.00	Most Advantageous Bidder

*** M/s SPGEC - HRK - SB (A Joint Venture of M/s Sichuan Province Geological Engineering Complex - M/s HRK & Co - M/s Shah Builders) was initially dis-qualified by the Bid Opening and Evaluation Committee but was later on qualified upon the decision of the Grievance Redressal Committee.**

Most Advantageous Bidder: **M/s M/s SPGEC - HRK - SB (JV)** (A Joint Venture of M/s Sichuan Province Geological Engineering Complex - M/s HRK & Company - M/s Shah Builders)

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

Signature: _____



Official Seal / Stamp: _____

General Manager (P&CA)
National Highway Authority
Islamabad



NATIONAL HIGHWAY AUTHORITY

Procurement & Contract Administration Section

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

Ref: 2(532-02)/GM (P&CA)/NHA/22/401

14 July, 2022

M/s SPGEC - HRK - SB (Joint Venture)

(A Joint Venture of M/s Sichuan Province Geological Engineering Complex -
M/s HRK & Company - M/s Shah Builders)
House No. 66, Street No. 3, Mapple Homes,
Muhammad Palace Road, Near Bilal Masjid, Banigala,
Islamabad

Tel: 0333-7802929

Subject: LETTER OF ACCEPTANCE:

**CONSTRUCTION OF HOSHAB - AWARAN - KHUZDAR SECTION
OF M-8 PROJECT; SECTION-02, AWARAN - NAAL (168 KM),
PACKAGE-2B: KM: 200+000 TO KM: 260+000.**

- Reference:** (i) *Your Financial Bid opened on March 28, 2022.*
(ii) *NHA Executive Board decision in its 398th meeting, dated June 12, 2022.*
(iii) *Undertaking of M/s HRK & Co. received on 24-06-2022 regarding satisfactory performance during execution of work.*

In accordance with Clause IB - 31 of the "Instructions to Bidders" the undersigned is pleased to inform that Competent Authority has accepted your Bid for an amount of Pak Rs. **9,184,294,222.00** (Pakistani Rupees Nine Billion, One Hundred Eighty-Four Million, Two Hundred Ninety-Four Thousand, Two Hundred and Twenty-Two only).

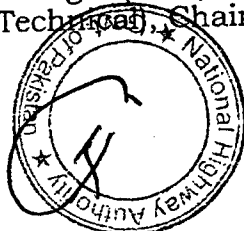
2. The aforementioned amount is the "Accepted Contract Price" payable in consideration of Execution, Completion, Maintenance and Defects Liability of the works as prescribed by the Contract Documents.

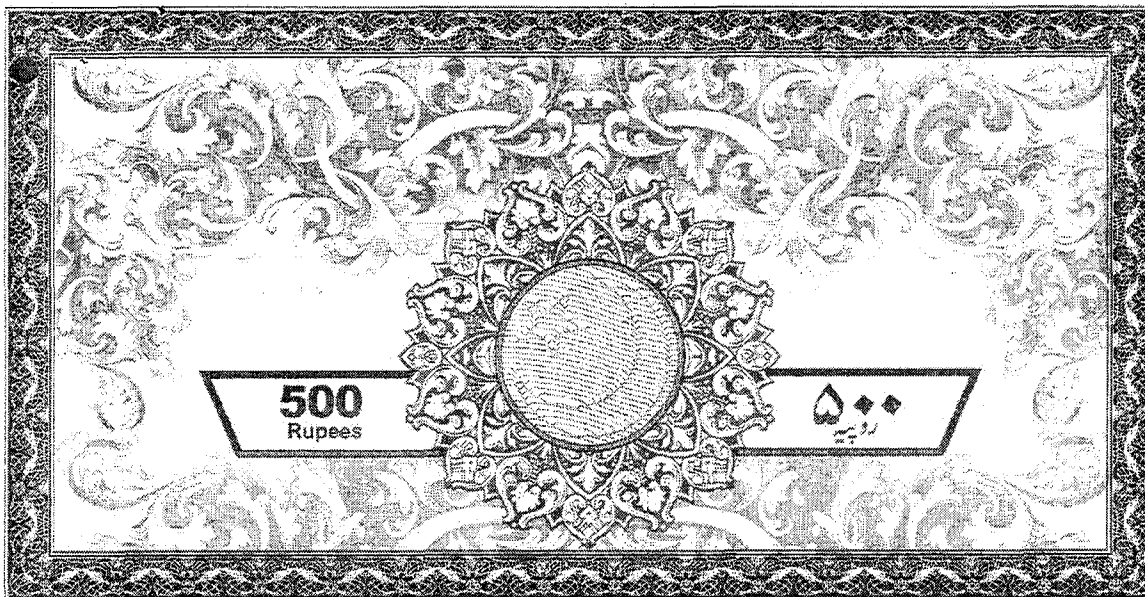
3. Please proceed according to the Clause IB-32 and IB-33 of Instructions to Bidders with consideration to the conditions stipulated in the Bid Documents.

(SAMI UR REHMAN)
General Manager (P&CA)

Copy for Kind information to:

- Member (Planning) NHA, Islamabad.
- Member (Engineering - Coordination), NHA, Islamabad
- Member (Finance), NHA, Islamabad
- Member (West-Zone), NHA, Quetta.
- General Manager (B&A), NHA, Islamabad
- Director (Technical), Chairman Section, NHA, Islamabad.
- File





CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the 12 day of September 2022 between **National Highway Authority**, 28 Mauve Area, G-9/1, Islamabad (hereafter called the "Employer" which expression shall include the successors, legal representative, and permitted assignees) of the one part and **M/s SPGEC - HRK - SB (Joint Venture)**(A Joint Venture of M/s Sichuan Province Geological Engineering Complex - M/s HRK & Company - M/s Shah Builders), House No. 66, Street No. 3, Mapple Homes, Muhammad Palace Road, Near Bilal Masjid, Banigala, Islamabad(hereafter called the "Contractor" which expression shall include the successors, legal representative, and permitted assignees) of the other

M/s Shah Builders
M/s HRK & Co.
M/s SPGEC

WHEREAS the Employer is desirous that certain Works, viz **Construction of Hoshab - Awaran- Khuzdar Section of M-8 Project; Section-II, Awaran - Naal (168 KM), Package-2B: KM: 200+000 to KM: 260+000** 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 meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.

2. The following documents after incorporating addenda, if any, except those parts relating to Instructions to Bidders shall be deemed to form and be read and construed as part of this Agreement, viz:

HRK

M/R Khab Nawaz

HRK & Co

5320158057251

SPGEC

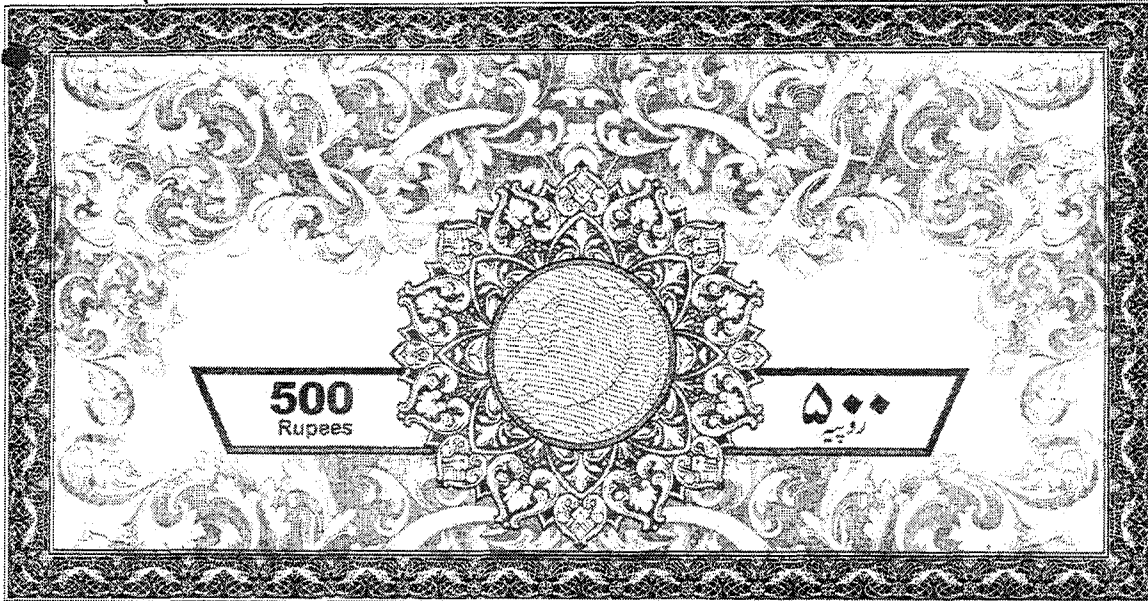
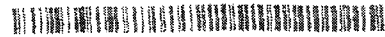
SPGEC

- (a) The Contract Agreement;
- (b) The Letter of Acceptance No. 2(532-02)/GM (P&CA)/NHA/22/401, dated July 14, 2022.
- (c) The completed Form of Bid (Letter of Technical Bid and Letter of Price Bid);
- (d) Addendum No. 01, dated August 05, 2021 and Corrigendum No. 01 published in newspapers, dated August 07, 2021 vide PID No. 720/21;
- (e) Special Stipulations (Appendix-A to Bid);
- (f) Special Provisions (Contractual)
- (g) The Particular Conditions of Contract - Part-II;
- (h) The General Conditions - Part I;
- (i) The priced Bill of Quantities (Appendix-D to Bid) along-with Rate Analysis and BOQ issued;
- (j) The completed Appendices to Bid (C, E to P);
- (k) Particular Specifications / Special Provisions (Specification);
- (l) NHA General Specifications and its Addenda;
- (m) The Drawings;
- (n) Decision of NHA Executive Board (289th Meeting dated November 30, 2017) & its amendments for compliance;
- (o) Undertaking submitted by M/s HRK & Company regarding Satisfactory Performance, dated June 24, 2022.
- (p) Any other documents regarding this contract.

(ASIM AMIN)
Member (Planning)
National Highway Authority

TESTED
MEMBER
SECRETARY
NHA

Continued.....




:2:

- 3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy defects therein in conformity and in all respects with the provisions of the Contract.
- 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 the 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 behalf of
National Highway Authority
(Employer)


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

Signed, Sealed and Delivered in the presence of:

Witness:



FOZAD RASHEED
DDCP/60A



For and behalf of
M/s SPGEC - HRK - SB (JV)
(A Joint Venture of M/s Sichuan Province Geological Engineering Complex - M/s HRK & Company - M/s Shah Builders)
House No. 66, Street No. 3, Mapple Homes, Muhammad Palace Road, Near Bilal Masjid, Banigala, **Islamabad.**
(Contractor)

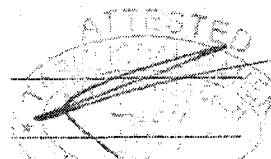



M. Abud Farooq

CALL # 61101-7435773-9

98386099
SHAH BUILDERS



Witness:


ATTESTED
M. Abud Farooq

05

CONSTRUCTION OF HOSHAB - AWARAN ~ KHUZDAR; SECTION OF M-8 PROJECT;
SECTION -II (AWARAN ~ NAAL)
PACKAGE -2B: KM 200+000 TO KM 260+000
BILL OF QUANTITIES
ABSTRACT OF COST

Bill No	Description	Amount (Rs.)
1	Earth Work	1,865,393,800
2	Sub Base & Base	1,384,131,800
3	Surface Course & Pavement	620,024,780
4a	Structures (Box Culverts)	1,371,027,827
4b	Structures (Retaining Structures)	764,371,510
4c	Structures (Bridges)	1,273,976,505
4c(i)	Structures (Soil investigation for Bridges)	10,391,250
5	Drainage And Erosion Works	1,280,230,400
6	Ancillary Works	502,326,350
7	General Items	112,420,000
Total Amount (Rs.)		9,184,294,222

Rupees Nine Billion One Hundred Eighty Four Million Two Hundred Ninety Four Thousand Two Hundred Twenty One and Fifty Paises Only

NA

JH

Mei

L



CONSTRUCTION OF HOSHAB - AWARAN ~ KHUZDAR; SECTION OF M-8 PROJECT;
SECTION -II (AWARAN ~ NAAL)
PACKAGE -2B: KM 200+000 TO KM 260+000
BILL OF QUANTITIES

Bill No. 1: Earth Works

Pay Item No.	Item Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In words	
101	Clearing and Grubbing	SM	1,530,100	100.00	Rupees One Hundred Only	153,010,000
102a	Removal of Trees 150-300 mm Girth	Each	75	20,000.00	Rupees Twenty Thousand Only	1,500,000
102b	Removal of Trees 301-600 mm Girth	Each	75	25,000.00	Rupees Twenty Five Thousand Only	1,875,000
102c	Removal of Trees 601 mm or over Girth	Each	100	30,000.00	Rupees Thirty Thousand Only	3,000,000
104	Compaction of Natural Ground	SM	1,530,100	100.00	Rupees One Hundred Only	153,010,000
106a	Excavate Unsuitable Unclassified Material	CM	30,000	1,000.00	Rupees One Thousand Only	30,000,000
108ai	Formation of Embankment from Unclassified Roadway Excavation	CM	270,000	700.00	Rupees Seven Hundred Only	189,000,000
108c	Formation of Embankment from Borrow Excavation in Common Material	CM	2,119,531	600.00	Rupees Six Hundred Only	1,271,718,600
108di	Formation of Embankment from Unclassified Structural Excavation	CM	53,669	500.00	Rupees Five Hundred Only	26,834,500
109a	Subgrade Preparation in Earth Cut	SM	69,638	150.00	Rupees One Hundred Fifty Only	10,445,700
Sp-117a	Formation of Granular Material Platform	CM	10,000	2,500.00	Rupees Two Thousand Five Hundred Only	25,000,000
Total Amount (Rs.)						1,865,393,800



[Handwritten Signature]

[Handwritten Signature]

CONSTRUCTION OF HOSHAB - AWARAN ~ KHUZDAR; SECTION OF M-8 PROJECT;
SECTION -II (AWARAN ~ NAAL)
PACKAGE -2B: KM 200+000 TO KM 260+000
BILL OF QUANTITIES

Bill No. 2: Sub Base and Base Course

Pay Item No.	Item Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In words	
201	Granular Subbase	CM	180,501	2,200.00	Rupees Two Thousand Two Hundred Only	397,102,200
202	Aggregate Base	CM	142,431	2,600.00	Rupees Two Thousand Six Hundred Only	370,320,600
203b	Asphaltic Base Course Plant mix (Class B)	CM	36,277	17,000.00	Rupees Seventeen Thousand Only	616,709,000
Total Amount (Rs.)						1,384,131,800

SPB

[Handwritten signature]

[Handwritten signature]



CONSTRUCTION OF HOSHAB - AWARAN ~ KHUZDAR; SECTION OF M-8 PROJECT;
SECTION -II (AWARAN ~ NAAL)
PACKAGE -2B: KM 200+000 TO KM 260+000
BILL OF QUANTITIES

Bill No. 3: Surface Course and Pavements

Pay Item No.	Item Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In words	
302a	Cut - back Asphalt for Bituminous Prime Coat	SM	494,578	110.00	Rupees One Hundred Ten Only	54,403,580
303a	Cut back Asphalt for Bituminous Tack Coat	SM	501,600	60.00	Rupees Sixty Only	30,096,000
304c	Triple Surface Treatment	SM	320,040	380.00	Rupees Three Hundred Eighty Only	121,615,200
305a	Asphaltic Concrete for Wearing Course (Class A)	CM	22,995	18,000.00	Rupees Eighteen Thousand Only	413,910,000
Total Amount (Rs.)						620,024,780

Arch

[Handwritten mark]

[Handwritten signature]



CONSTRUCTION OF HOSHAB - AWARAN ~ KHUZDAR; SECTION OF M-8 PROJECT;
SECTION -II (AWARAN ~ NAAL)
PACKAGE -2B: KM 200+000 TO KM 260+000
BILL OF QUANTITIES

Bill No. 4a: Structures (Box Culverts)

Pay Item No.	Item Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In words	
107a	Unclassified Structural Excavation	CM	19,693.46	450.00	Rupees Four Hundred Fifty Only	8,862,057
107d	Granular Backfill	CM	13,563.70	1,560.00	Rupees One Thousand Five Hundred Sixty Only	21,159,372
401 a2i	Concrete Class A2 (Underground)	CM	441.92	14,000.00	Rupees Fourteen Thousand Only	6,186,880
401 a2ii	Concrete Class A2 (On ground)	CM	7,800.49	14,000.00	Rupees Fourteen Thousand Only	109,206,860
401 a3ii	Concrete Class A3 (On ground)	CM	4,707.92	15,000.00	Rupees Fifteen Thousand Only	70,618,800
401 a3iii	Concrete Class A3 (Elevated)	CM	13,232.99	16,000.00	Rupees Sixteen Thousand Only	211,727,840
401f	Lean Concrete	CM	4,055.50	7,000.00	Rupees Seven Thousand Only	28,388,500
404b	Reinforcement as per AASHTO M-31 Grade-60	Ton	4,376.29	200,000.00	Rupees Two Hundred Thousand Only	875,258,000
406a	Premoulded Joint Filler 12mm Thick with Bitumastic Joint Seal	SM	1,620.71	1,500.00	Rupees One Thousand Five Hundred Only	2,431,065
406dii	PVC Water Stop 8" Size	M	4,978.95	650.00	Rupees Six Hundred Fifty Only	3,236,318
509d	Grouted Rip Rap Class A	CM	2,635.36	4,500.00	Rupees Four Thousand Five Hundred Only	11,859,120
509 b	Riprap Class B	CM	4,806.37	3,500.00	Rupees Three Thousand Five Hundred Only	16,822,295
509 h	Filter Layer of Granular Material	CM	1,317.68	4,000.00	Rupees Four Thousand Only	5,270,720
Total Amount (Rs.)						1,371,027,827

0



**CONSTRUCTION OF HOSHAB - AWARAN ~ KHUZDAR; SECTION OF M-8 PROJECT;
SECTION -II (AWARAN ~ NAAL)
PACKAGE -2B: KM 200+000 TO KM 260+000
BILL OF QUANTITIES**

Bill No. 4b: Structures (Retaining Structures)

Pay Item No.	Item Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In words	
107a	Unclassified Structural Excavation	CM	54,504.00	500.00	Rupees Five Hundred Only	27,252,000
401f	Lean Concrete	CM	7,240.21	6,000.00	Rupees Six Thousand Only	43,441,260
401 h	Plum (Cyclopean /Rubble) Concrete (2:1 Cone. Stone Ratio)	CM	90,530.75	5,000.00	Rupees Five Thousand Only	452,653,750
401b	Concrete Class B	CM	1,851.75	9,000.00	Rupees Nine Thousand Only	16,665,750
507a	Steel Wire Mesh for Gabions	Kg	606,375.00	220.00	Rupees Two Hundred Twenty Only	133,402,500
507b	Rock Fill in Gabions	CM	60,637.50	1,500.00	Rupees One Thousand Five Hundred Only	90,956,250
Total Amount (Rs.)						764,371,510

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]



**CONSTRUCTION OF HOSHAB - AWARAN ~ KHUZDAR; SECTION OF M-8 PROJECT;
SECTION -II (AWARAN ~ NAAL)
PACKAGE -2B: KM 200+000 TO KM 260+000
BILL OF QUANTITIES**

Bill No. 4c: Structures (Bridges)

Pay Item No.	Item Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In words	
107a	Unclassified Structural Excavation	CM	2,472.50	950.00	Rupees Nine Hundred Fifty Only	2,348,875
107d	Granular Back Fill	CM	3,296.66	2,000.00	Rupees Two Thousand Only	6,593,320
401 a2ii	Concrete Class 'A2' (ON GROUND) Approach Slab, Barrier	CM	892.02	15,000.00	Rupees Fifteen Thousand Only	13,380,300
401 a3iii	Concrete Class 'A3' (ELEVATED) Pier, Transom, Deck Slab, Diaphragm & Wing Walls	CM	6,116.05	17,000.00	Rupees Seventeen Thousand Only	103,972,850
401 a3i	Concrete Class 'A3' (UNDERGROUND) Piles	CM	7,796.05	15,000.00	Rupees Fifteen Thousand Only	116,940,750
401 giv	Precast Concrete Class D1	CM	3,234.00	20,000.00	Rupees Twenty Thousand Only	64,680,000
401 f	Lean Concrete	CM	71.58	10,000.00	Rupees Ten Thousand Only	715,800
404 b	Reinforcement as per AASHTO M 31 Grade 60.	Tons	2,996.42	200,000.00	Rupees Two Hundred Thousand Only	599,284,000
404 h	Reinforcement (Structural Shapes) as per ASTM A-36.	Tons	18.33	250,000.00	Rupees Two Hundred Fifty Thousand Only	4,582,500
405 a	Prestressing Wire Strand, 3/8" -1/2 " dia. Complete in all respects	Tons	161.70	270,000.00	Rupees Two Hundred Seventy Thousand Only	43,659,000
405 b	Launching of Girder	Tons	7,774.54	1,500.00	Rupees One Thousand Five Hundred Only	11,661,810
406 e	Elastomeric Bearing Pads (According to size & thickness) Local	Cu.cm	4,250,400.00	4.00	Rupees Four Only	17,001,600

Handwritten signature

Handwritten signature

Handwritten signature



CONSTRUCTION OF HOSHAB - AWARAN ~ KHUZDAR; SECTION OF M-8 PROJECT;
SECTION -II (AWARAN ~ NAAL)
PACKAGE -2B: KM 200+000 TO KM 260+000
BILL OF QUANTITIES

Bill No. 4c: Structures (Bridges)

Pay Item No.	Item Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In words	
407 d1	Cast-in place concrete piles, upto 1.00 M dia in Normal Soil (Boring only)	LM	1,801.80	12,000.00	Rupees Twelve Thousand Only	21,621,600
407 d2	Cast-in place concrete piles, upto 1.00 M dia in Gravel Soil (Boring only)	LM	1,201.20	15,000.00	Rupees Fifteen Thousand Only	18,018,000
407 d3	Cast-in place concrete piles, 1.1 -1.5 M dia in Normal Strata (Boring only)	LM	2,158.20	18,000.00	Rupees Eighteen Thousand Only	38,847,600
407 d4	Cast-in place concrete piles, 1.1 -1.5 M dia in Gravel Strata(Boring only)	LM	1,438.80	20,000.00	Rupees Twenty Thousand Only	28,776,000
407i	Pile Load Test upto 850 Ton	Each	9.00	1,200,000.00	Rupees One Million Two Hundred Thousand Only	10,800,000
407h	Proof Load Test upto 510 Ton	Each	9.00	1,200,000.00	Rupees One Million Two Hundred Thousand Only	10,800,000
407 n	Permanent Pile casing (liner 12 mm Thick) for piles	Tons	151.87	210,000.00	Rupees Two Hundred Ten Thousand Only	31,892,700
SP-417(a)	Sonic Integrity Tests (SIT) on all Piles	Each	224.00	8,000.00	Rupees Eight Thousand Only	1,792,000
SP-417	Manufactured Trade Marks expansion joints for roadway (25 ~ 30) mm movement	M	569.80	60,000.00	Rupees Sixty Thousand Only	34,188,000
509d	Grouted Rip Rap Class-A	CM	1,701.36	5,000.00	Rupees Five Thousand Only	8,506,800
507a	Steel Wire Mesh for Gabion	kg	225,000.00	220.00	Rupees Two Hundred Twenty Only	49,500,000
507b	Rockfill in Gabion	CM	22,500.00	1,500.00	Rupees One Thousand Five Hundred Only	33,750,000
SP-418	GI Drain Pipe Dia 100 mm	LM	221.00	3,000.00	Rupees Three Thousand Only	663,000
Total Amount (Rs.)						1,273,976,505

[Handwritten Signature]

[Handwritten Signature]



**CONSTRUCTION OF HOSHAB - AWARAN ~ KHUZDAR; SECTION OF M-8 PROJECT;
SECTION -II (AWARAN ~ NAAL)
PACKAGE -2B: KM 200+000 TO KM 260+000
BILL OF QUANTITIES**

Bill No. 4c(i): Structures (Soil Investigation for Bridges)

Pay Item No.	Item Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In words	
SP-414 (a)	6" minimum dia drilling straight rotary/ Percussion including back filling of holes from NSL upto 45m depth or till the rock level which ever is met earlier.	LM	450.00	6,000.00	Rupees Six Thousand Only	2,700,000
SP-414(b)	Perform SPT at 1 m interval i/c collection, preservation & Transportation of disturbed samples to an approved Laboratory.	No.	100.00	700.00	Rupees Seven Hundred Only	70,000
SP-414(b-1)	Continuous core drilling in bedrock up to a maximum of 5 m depth below rock strike level, including determination of core recovery/ RQD, preservation of core samples in core boxes, labelling, waxing of selected core samples, photography of rock cores and transportation of core samples to the laboratory. In case core recovery is less than 80% reduce run length to 0.5 m.	LM	70.00	8,500.00	Rupees Eight Thousand Five Hundred Only	595,000
SP-414(c)	Collection of undisturbed soil samples from boreholes using Shelby pitcher/denison sampler i/c preservation and transportation of samples to an approved Laboratory.	No.	70.00	5,500.00	Rupees Five Thousand Five Hundred Only	385,000
SP-414(d)	Performance of FDT in test pits through sand replacement method i/c moisture content determination.	No.	150.00	1,300.00	Rupees One Thousand Three Hundred Only	195,000
SP-414(e)	Excavation of testpits upto 1.5 m depth along road alignment including backfilling of pits to original condition.	M	75.00	4,000.00	Rupees Four Thousand Only	300,000
SP-414(f)	Collection of undisturbed block samples from test pits at appropriate location as directed by the Engineer.	No.	75.00	3,500.00	Rupees Three Thousand Five Hundred Only	262,500

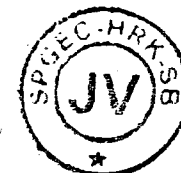


Amal

CONSTRUCTION OF HOSHAB - AWARAN ~ KHUZDAR; SECTION OF M-8 PROJECT;
SECTION -II (AWARAN ~ NAAL)
PACKAGE -2B: KM 200+000 TO KM 260+000
BILL OF QUANTITIES

Bill No. 4c(i): Structures (Soil Investigation for Bridges)

Pay Item No.	Item Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In words	
SP-414(f1)	Collection of composite bulk sample (atleast 60 kg for sandy/clayey soils and 120 kg for gravely soils).	No.	75.00	1,600.00	Rupees One Thousand Six Hundred Only	120,000
SP-414(g)	Collection & preservation of water samples from bore holes A transportation to an approved Laboratory.	No.	75.00	2,000.00	Rupees Two Thousand Only	150,000
SP-414(h)	Laboratory Testing	No.	45.00	700.00	Rupees Seven Hundred Only	31,500
i.	Grain size analysis.	No.	45.00	10,000.00	Rupees Ten Thousand Only	450,000
ii.	Hydrometer analysis.	No.	45.00	10,000.00	Rupees Ten Thousand Only	450,000
iii.	Atterberg limits	No.	45.00	10,000.00	Rupees Ten Thousand Only	450,000
iv.	Specific gravity	No.	45.00	10,000.00	Rupees Ten Thousand Only	450,000
v.	Natural moisture content	No.	45.00	450.00	Rupees Four Hundred Fifty Only	20,250
vi.	Bulk density & Dry density (Soil/rock cores)	No.	45.00	1,000.00	Rupees One Thousand Only	45,000
vii.	Direct shear test	No.	45.00	3,500.00	Rupees Three Thousand Five Hundred Only	157,500
viii.	Consolidation test (collapse/swell potential)	No.	45.00	4,000.00	Rupees Four Thousand Only	180,000
ix.	Unconfined compression test (Soil/rock cores)	No.	45.00	2,500.00	Rupees Two Thousand Five Hundred Only	112,500
x.	Chemical analysis of soil	No.	45.00	5,000.00	Rupees Five Thousand Only	225,000
xi.	Chemical analysis of water	No.	45.00	5,000.00	Rupees Five Thousand Only	225,000
xii.	Submission of Investigation Report (triplicate)	No.	45.00	68,000.00	Rupees Sixty Eight Thousand Only	3,060,000
xiii.	CBR	No.	45.00	2,600.00	Rupees Two Thousand Six Hundred Only	117,000
xvi.	Modified Proctor Test	No.	45.00	2,000.00	Rupees Two Thousand Only	90,000
Total Amount (Rs.)						10,391,250



Handwritten signature/initials

Handwritten signature/initials

**CONSTRUCTION OF HOSHAB - AWARAN ~ KHUZDAR; SECTION OF M-8 PROJECT;
SECTION -II (AWARAN ~ NAAL)
PACKAGE -2B: KM 200+000 TO KM 260+000
BILL OF QUANTITIES**

Bill No. 5: Drainage and Erosion Works

Pay Item No.	Item Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In words	
401a1ii	Concrete Class A-1 (On Ground)	CM	5,123.00	15,000.00	Rupees Fifteen Thousand Only	76,845,000
401b	Concrete class B	CM	5,756.00	12,000.00	Rupees Twelve Thousand Only	69,072,000
404b	Reinforcement as per AASHTO M-31 Grade 60	Ton	512.00	220,000.00	Rupees Two Hundred Twenty Thousand Only	112,640,000
501 g	RCC Pipe Culvert AASHTO M 170 Class II dia 910mm	M	1,980.00	25,000.00	Rupees Twenty Five Thousand Only	49,500,000
502b	Concrete class B in bedding and Encasement of concrete pipe culvert	CM	3,168.00	12,000.00	Rupees Twelve Thousand Only	38,016,000
507a	Steel Wire Mesh for Gabions	Kg	24,063.00	200.00	Rupees Two Hundred Only	4,812,600
507b	Rock Fill in Gabions	CM	2,406.00	2,800.00	Rupees Two Thousand Eight Hundred Only	6,736,800
509d	Grouted Riprap Class A	CM	229,152.00	4,000.00	Rupees Four Thousand Only	916,608,000
SP-501	Supplying & Installation of uPVC Pipe 100/150 mm dia	M	6,000.00	1,000.00	Rupees One Thousand Only	6,000,000
Total Amount (Rs.)						1,280,230,400

[Handwritten Signature]

[Handwritten Signature]

[Handwritten Signature]



**CONSTRUCTION OF HOSHAB - AWARAN ~ KHUZDAR; SECTION OF M-8 PROJECT;
SECTION -II (AWARAN ~ NAAL)
PACKAGE -2B: KM 200+000 TO KM 260+000
BILL OF QUANTITIES**

Bill No. 6: Ancillary Works

Pay Item No.	Item Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In words	
401 f	Lean Concrete (New Jersey Barrier)	CM	41.60	5,000.00	Rupees Five Thousand Only	208,000
601 aii	RCC New Jersey Barrier (In-situ); Single face (including reinforcement)	M	1,040.00	18,000.00	Rupees Eighteen Thousand Only	18,720,000
601 dii	Pre-cast Curb in Concrete Class A-1 including bedding and haunching as per drawings	M	124,236.00	1,200.00	Rupees One Thousand Two Hundred Only	149,083,200
604a	Metal Guard Rail	M	37,674.00	2,500.00	Rupees Two Thousand Five Hundred Only	94,185,000
604b	Metal Guard Rail End Pieces	Each	150.00	5,000.00	Rupees Five Thousand Only	750,000
604d	Steel Post for Metal Guard Rail	Each	19,829.00	5,000.00	Rupees Five Thousand Only	99,145,000
608i2	Pavement Marking in Reflective TP Paint of 15 cm Width	M	165,000.00	100.00	Rupees One Hundred Only	16,500,000
609ci	Reflectorised Plastic Pavement Studs (Raised Profile Type - Single)	Each	8,800.00	200.00	Rupees Two Hundred Only	1,760,000
607a	Traffic Road Signs, Category -1	Each	200.00	14,000.00	Rupees Fourteen Thousand Only	2,800,000
607b	Traffic Road Signs, Category - 2	Each	200.00	16,000.00	Rupees Sixteen Thousand Only	3,200,000
607e	Traffic Road Signs, Category - 3c	SM	300.00	25,000.00	Rupees Twenty Five Thousand Only	7,500,000
SP-504	Delineator / Angle Reflector	Each	2,167.00	450.00	Rupees Four Hundred Fifty Only	975,150
SP-601 a	Gantry Sign Type -I as shown on drawings	Each	3.00	2,500,000.00	Rupees Two Million Five Hundred Thousand Only	7,500,000
NSI-VI	Provision of Service Duct for optical Fiber Cable through out the Project Length.	PS	-	100,000,000.00	Rupees One Hundred Million Only	100,000,000
Total Amount (Rs.)						502,326,350



Handwritten signature/initials

Handwritten signature

CONSTRUCTION OF HOSHAB - AWARAN ~ KHUZDAR; SECTION OF M-8 PROJECT;
SECTION -II (AWARAN ~ NAAL)
PACKAGE -2B: KM 200+000 TO KM 260+000
BILL OF QUANTITIES

Bill No. 7: General Items

Pay Item No.	Item Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In words	
Sp-701 (a)	Provide Surveying & allied instruments	PS	-	2,500,000.00	Rupees Two Million Five Hundred Thousand Only	2,500,000
Sp-701 (b)	Maintain Survey Instruments, provide vehicle, Survey Team & helpers	Month	36.00	100,000.00	Rupees One Hundred Thousand Only	3,600,000
Sp-702 a	Provide the Employer's and Engineer's Representative's Office & Residence (on rental basis)	PS	-	3,000,000.00	Rupees Three Million Only	3,000,000
Sp-702b	Furnish and Equip. Employer's & Engineer's Representative office & Residence.	PS	-	6,000,000.00	Rupees Six Million Only	6,000,000
Sp-702c	Maintain Employer's and Engineer's Representative office & Residence.	Month	36.00	120,000.00	Rupees One Hundred Twenty Thousand Only	4,320,000
Sp-703a	Provide Material Testing Project Laboratory (rental basis)	PS	-	3,000,000.00	Rupees Three Million Only	3,000,000
Sp-703b	Equip & Furnish Material Testing Project Laboratory.	PS	-	5,000,000.00	Rupees Five Million Only	5,000,000
Sp-703c	Maintain Material Testing Project Laboratory including provision 03 helpers	Month	36.00	150,000.00	Rupees One Hundred Fifty Thousand Only	5,400,000
Sp-708a	Provide Employer's Representative's Transport (i) Toyota Revo	Each	1.00	8,000,000.00	Rupees Eight Million Only	8,000,000
Sp-708b	Provide Engineer's Representative Transport (i) Toyota Revo	Each	1.00	8,000,000.00	Rupees Eight Million Only	8,000,000
	(ii) Suzuki Jeep	Each	3.00	5,000,000.00	Rupees Five Million Only	15,000,000
	(iii) Toyota Single Cabin	Each	2.00	4,500,000.00	Rupees Four Million Five Hundred Thousand Only	9,000,000
	(iv) Suzuki Bolan (Carry)	Each	3.00	1,800,000.00	Rupees One Million Eight Hundred Thousand Only	5,400,000



[Handwritten signatures]

**CONSTRUCTION OF HOSHAB - AWARAN ~ KHUZDAR; SECTION OF M-8 PROJECT;
SECTION -II (AWARAN ~ NAAL)
PACKAGE -2B: KM 200+000 TO KM 260+000
BILL OF QUANTITIES**

Bill No. 7: General Items

Pay Item No.	Item Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In words	
Sp-708c	Running & Maintenance of Employer's / Engineer's Representative's Transport	Vehicle-Month	360.00	80,000.00	Rupees Eighty Thousand Only	28,800,000
NSI-IV	Employing Trainee Engineer's with Boarding, Lodging and messing	Man- Month	72.00	50,000.00	Rupees Fifty Thousand Only	3,600,000
NSI-V	Employing Trainee Quantity Surveyor for NHA (Design Section) with Boarding, Lodging and messing	Man- Month	36.00	50,000.00	Rupees Fifty Thousand Only	1,800,000
Total Amount (Rs.)						112,420,000

Am

JV

[Signature]

