



# NATIONAL HIGHWAY AUTHORITY

20532-01

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

Ref: 2(532-01)/GM (P&CA)/NHA/22/644

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-2A: KM 146+000 TO KM: 200+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),  
(1<sup>st</sup> 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	<b>National Highway Authority</b>				
▶ 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-2A: KM: 146+000 TO KM: 200+000				
▶ TENDER NUMBER	2(532-01)				
▶ BRIEF DESCRIPTION OF THE CONTRACT	CONSTRUCTION OF HOSHAB - AWARAN - KHUZDAR SECTION OF M-8 PROJECT; SECTION-02: AWARAN - NAAL (168 KM), PACKAGE-2A: KM: 146+000 TO KM: 200+000				
▶ TENDER VALUE	Rs. 10,485,715,910.00				
▶ ENGINEER'S ESTIMATE (for civil works only)	Rs. 10,485,715,910.00				
▶ 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 (397th Meeting, dated June 04, 2022)				
▶ WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING	N/A				
▶ NUMBER OF BIDS RECEIVED	Two (02)				
▶ 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) Two (02) bidders were present at the opening of Technical bid. (ii) Two (02) bidders were present at the opening of price bid.				
▶ NAME & ADDRESS OF SUCCESSFUL BIDDER	M/s MATRACON- HABIB (Jv) (A Joint Venture of M/s Matracon Pakistan (Pvt) Ltd – M/s Habib Construction Services (Pvt) Ltd) , House No. 60-A, Street No. 39, F-10/4, 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	<table border="1"><tr><td>Yes</td><td>√</td><td>No</td><td>x</td></tr></table>	Yes	√	No	x
Yes	√	No	x		
▶ DATE OF CONTRACT SIGNING (Attach a copy of agreement)	September 8, 2022				
▶ CONTRACT AWARD PRICE	Rs. 11,562,092,863/-				
▶ WHETHER COPY OF EVALUATION REPORT GIVEN TO ALL BIDDERS (Attach a copy of evaluation report)	<table border="1"><tr><td>Yes</td><td>x</td><td>No</td><td>√</td></tr></table> Uploaded on PPRA & NHA Websites. (PPRA Ref. No. EV42204, dated June 14, 2022)	Yes	x	No	√
Yes	x	No	√		
▶ ANY COMPLAINTS RECEIVED (If Yes, result thereof)	<table border="1"><tr><td>Yes</td><td>x</td><td>No</td><td>√</td></tr></table>	Yes	x	No	√
Yes	x	No	√		
▶ ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE/DOCUMENTS (If yes give details)	<table border="1"><tr><td>Yes</td><td>x</td><td>No</td><td>√</td></tr></table>	Yes	x	No	√
Yes	x	No	√		
▶ DEVIATION FROM QUALIFICATION CRITERIA (If yes give details)	<table border="1"><tr><td>Yes</td><td>x</td><td>No</td><td>√</td></tr></table>	Yes	x	No	√
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)/GM (P&CA)/NHA/22/ 333



14 June, 2022

**Director (MIS)**  
National Highway Authority  
Islamabad.

**Subject:** ANNOUNCEMENT OF FINAL EVALUATION REPORTS (AMENDED):  
CONSTRUCTION OF HOSHAB – AWARAN – KHUZDAR SECTION  
OF M-8 PROJECT; SECTION-02, AWARAN – NAAL,  
PACKAGE-2A: KM: 146+000 TO KM: 200+000  
PACKAGE-2C: KM: 260+000 TO KM: 314+000

**Ref: -** This office letter No. 2(532)/GM (P&CA)/NHA/22/329, dated June 13, 2022  
along-with Final Evaluation Reports as per PPRA Rule-35.

Kindly find attached duly filled and signed amended  
“Final Evaluation Reports” pertaining to the procurement of Package-2A & 2C 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:** 02 No. Final Evaluation Reports under PPRA Rule-35

**Copy for Kind information to:**

- Member (Planning), NHA, Islamabad
- Director General (PPRA),  
(1<sup>st</sup> 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 (Amended)**  
**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) (168KMs) Package – 2A: KM: 146+000 TO KM: 200+000.
4	Tendering Inquiry No.	2(532-01)
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	Two (02)
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/S BD*/Policy/Basis for Rejection /Acceptance as per Rule 35 of PP Rules, 2004.
	Technical (if applicable)	Financial (if applicable)		
M/s Zahir Khan & Brothers (ZKB)	Qualified	Opened	11,976,485,644.62	2 <sup>nd</sup>
M/s MATRACON - HABIB (JV) (A Joint Venture of M/s Matracon Pakistan (Pvt) Ltd - M/s Habib Construction Services (Pvt) Ltd)	Qualified	Opened	11,562,092,863.00	Most Advantageous Bidder

**Most Advantageous Bidder: M/S MATRACON - HABIB (JV)**  
(A Joint Venture of M/s Matracon Pakistan (Pvt) Ltd - M/s Habib Construction Services (Pvt) Ltd)

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

Signature: \_\_\_\_\_

Official Seal / Stamp. \_\_\_\_\_

*Fm*

*Atalman*  
**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(532-01)/GM (P&CA)/NHA/22/385

30 June, 2022

**M/s MATRACON – HABIB (Joint Venture)**  
(A Joint Venture of M/s Matracon Pakistan (Pvt) Ltd –  
M/s Habib Construction Services (Pvt) Ltd)  
House No. 60-A, Street No. 39, F-10/4,  
Islamabad.

Tel: 051-2215266, Fax: 051-2101183, email: [matracon@gmail.com](mailto:matracon@gmail.com)

**Subject: LETTER OF ACCEPTANCE:**  
**CONSTRUCTION OF HOSHAB – AWARAN – KHUZDAR SECTION**  
**OF M-8 PROJECT; SECTION-02, AWARAN – NAAL (168 KM),**  
**PACKAGE-2A: KM: 146+000 TO KM: 200+000.**

- Reference:** (i) Your Financial Bid opened on March 28, 2022.  
(ii) NHA Executive Board decision in its 397<sup>th</sup> meeting, dated June 04, 2022.  
(iii) your letter No. DIR-368/G-04/2022 dated 24-05-2022.

In accordance with Clause IB – 31 of the “Instructions to Bidders” the undersigned is pleased to inform that Competent Authority has accepted your rebated Bid for an amount of Pak Rs. **11,562,092,863.00** (Pakistani Rupees Eleven Billion, Five Hundred Sixty-Two Million, Ninety-Two Thousand, Eight Hundred and Sixty-Three only) alongwith rebated/ revised rates of following BOQ items:

Bill No.	Item No.	Description	Unit	Original Rate (Rs)	Revised Rate (Rs)
6	604a	Metal Guard Rail	Each	4,500.00	2,600.00
6	604d	Steel Post for Metal Guard Rail	Each	5,000.00	2,650.00

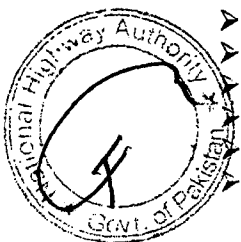
2. The aforementioned amount is the “Accepted Contract Price” payable in consideration of Execution, Completion, Maintenance and Defects Liability of the works as prescribed by the Contract Documents.

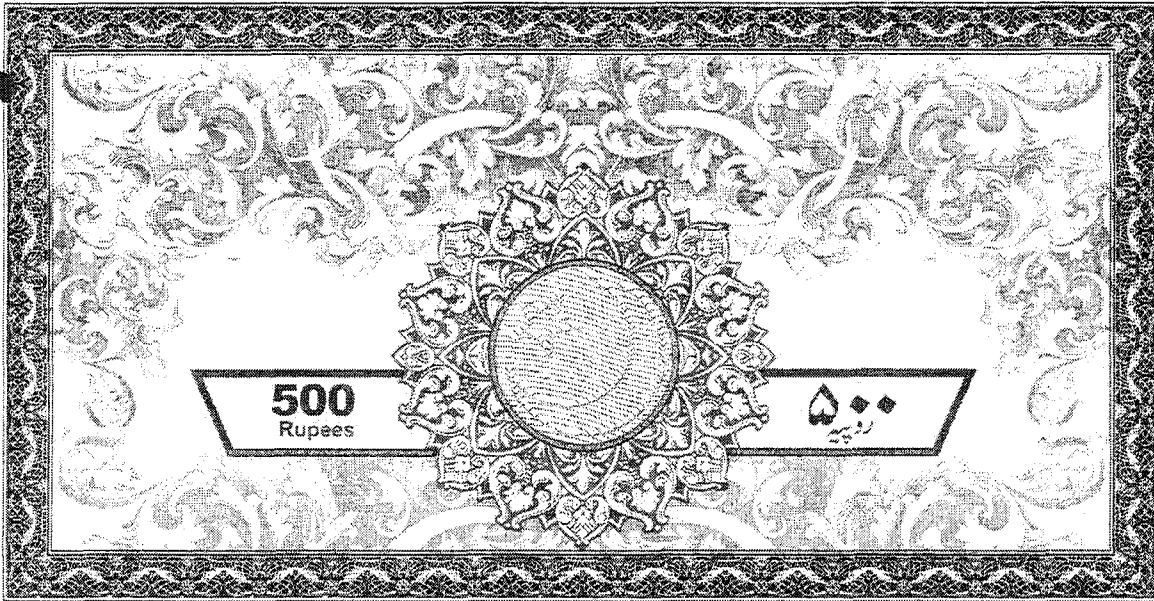
3. Please proceed according to the Clause IB-32 and IB-33 of Instructions to Bidders with consideration to the conditions stipulated in the Bid Documents.

  
(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





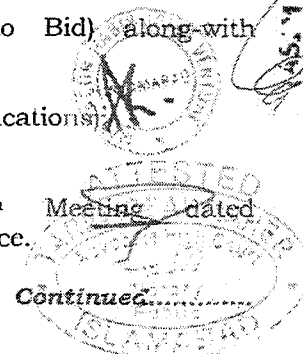
### CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the 08<sup>th</sup> day of Septm, 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 MATRACON - HABIB (Joint Venture)** (A Joint Venture of M/s Matracon Pakistan (Pvt) Ltd - M/s Habib Construction Services (Pvt) Ltd), House No. 60-A, Street No. 39, Sector F-10/4, Islamabad (hereafter called the "Contractor" which expression shall include the successors, legal representative, and permitted assignees) of the other part.

**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-2A: KM: 146+000 to KM: 200+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.

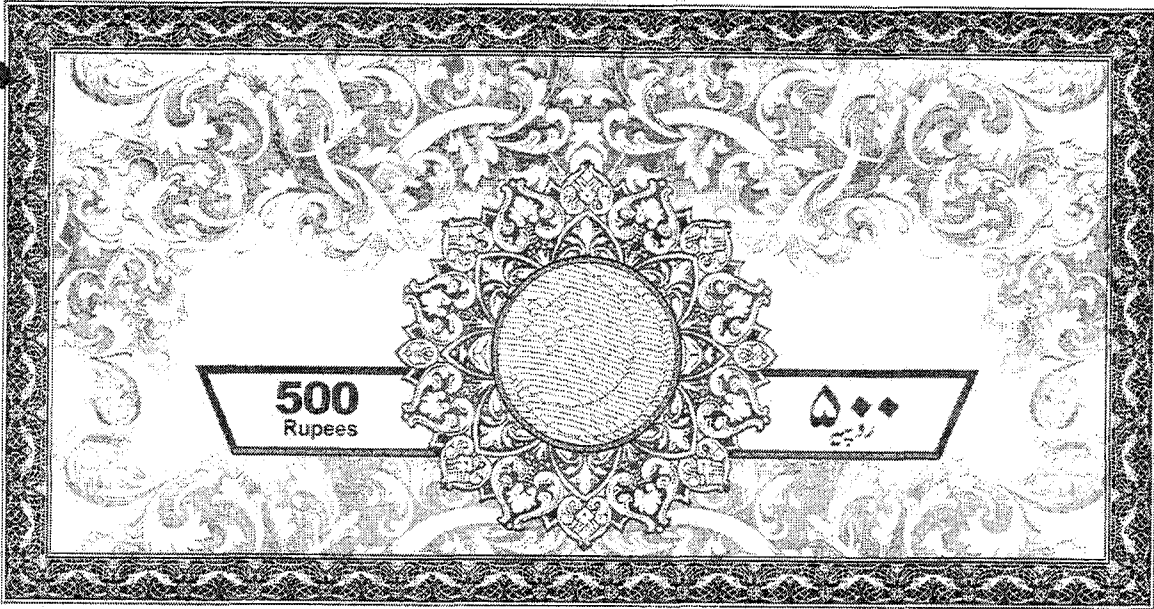
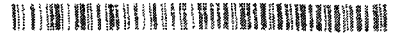
NOW this Agreement witnessed as follows:

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:
  - (a) The Contract Agreement;
  - (b) The Letter of Acceptance No. 2(532-01)/GM (P&CA)/NHA/22/385, dated June 30, 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 (Specifications);
  - (l) NHA General Specifications and its Addenda;
  - (m) The Drawings;
  - (n) Decision of NHA Executive Board (289<sup>th</sup> Meeting dated November 30, 2017) & its amendments for compliance.
  - (o) Any other documents regarding this contract.



AS. TAMIN  
Member (Planning)  
National Highway Authority  
Islamabad

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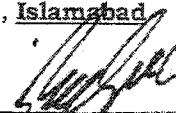
- 3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy defects therein in conformity and in all respects with the provisions of the Contract.
- 4. The Employer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


For and behalf of  
M/s **MATRACON - HABIB**  
(Joint Venture)(A Joint Venture of  
M/s Matracon Pakistan (Pvt) Ltd -  
M/s Habib Construction Services (Pvt) Ltd),  
House No. 60-A, Street No. 39,  
Sector F-10/4, **Islamabad**  
(Contractor)

  
**JEHANZEB SAQLAI**  
37405-8021160-9




Signed, Sealed and Delivered in the presence of:

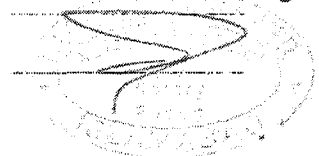
Witness:

  
**ABDUR REHMAN**  
Director (P&CA)



Witness:

  
**Qaiser Mahmood**  
34104-8890081-5





**CONSTRUCTION OF HOSHAB-AWARAN - KHUZDAR: SECTION OF M-8 PROJECT;  
SECTION-II (AWARAN - NAAL)  
PACKAGE-2A: KM 146+000 TO KM 200+000  
BILL OF QUANTITIES  
ABSTRACT OF COST**

Bill No.	Description	Amount (Rs.)
		3,141,475,140.00
1	EarthWork	1,584,807,000.00
2	Sub Base and Base	724,941,840.00
3	Surface Course & Pavement	1,069,927,754.50
4a	Structures (Box Culverts)	644,708,660.00
4b	Structures (Retaining Structures)	2,821,770,569.00
4c	Structures (Bridges)	9,757,750.00
4c(i)	Structures (Soil Investigation for Bridges)	583,807,650.00
5	Drainage And Erosion Works	569,736,500.00
6	Ancillary Works	300,000,000.00
6a	Ancillary Works ( Weigh Station, Service Area and Rest Area Including all Allied Works)	111,160,000.00
7	General Items	11,562,092,863.50
	<b>TOTAL AMOUNT (Rs.)</b>	<b>11,562,092,863.50</b>
Rupees in Words:	Eleven Billion Five Hundred Sixty Two Million Ninety Two Thousand Eight Hundred Sixty Three Rupees and Fifty Paise	



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**CONSTRUCTION OF HOSHAB-AWARAN - KHUZDAR: SECTION OF M-8 PROJECT;  
SECTION-II (AWARAN - NAAL)  
PACKAGE-2A: KM 146+000 TO KM 200+000  
BILL OF QUANTITIES**

**BILL NO. 01 EARTH WORKS**

Pay Item No.	Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In Words	
101	Clearing and Grubbing	SM	1,369,500	20	Twenty Rupees	27,390,000.00
102a	Removal of Trees 150-300 mm Girth	Each	75	400	Four Hundred Rupees	30,000.00
102b	Removal of Trees 301-600 mm Girth	Each	75	1,000	One Thousand Rupees	75,000.00
102c	Removal of Trees 601mm or over Girth	Each	75	4,000	Four Thousand Rupees	300,000.00
104	Compaction of Natural Ground	SM	1,369,500	20	Twenty Rupees	27,390,000.00
106a	Excavate Unsuitable Common Material	CM	200,000	900	Nine Hundred Rupees	180,000,000.00
108ai	Formation of Embankment from Unclassified Roadway Excavation	CM	1,800,000	700	Seven Hundred Rupees	1,260,000,000.00
108c	Formation of Embankment from borrow excavation in common material	CM	2,685,448	600	Six Hundred Rupees	1,611,268,800.00
108di	Formation of Embankment from Unclassified Structural Excavation	CM	57,752	300	Three Hundred Rupees	17,325,600.00
109a	Subgrade Preparation in Earthcut	SM	67,082	70	Seventy Rupees	4,695,740.00
Sp-117a	Formation of granular material platform	CM	10,000	1,300	One Thousand Three Hundred Rupees	13,000,000.00
<b>Total Amount (Rs.)</b>						<b>3,141,475,140.00</b>



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CONSTRUCTION OF HOSHAB-AWARAN - KHUZDAR: SECTION OF M-8 PROJECT;  
 SECTION-II (AWARAN - NAAL)  
 PACKAGE-2A: KM 146+000 TO KM 200+000  
 BILL OF QUANTITIES

BILL NO. 02 SUB-BASE & BASE

Pay Item No.	Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In Words	
201	Granular Subbase	CM	159,371	3,000	Three Thousand Rupees	478,113,000.00
202	Aggregate Base	CM	125,780	3,200	Three Thousand Two Hundred Rupees	402,496,000.00
203b	Asphaltic Base Course Plant mix (Class B)	CM	32,009	22,000	Twenty Two Thousand Rupees	704,198,000.00
<b>Total Amount (Rs.)</b>						<b>1,584,807,000.00</b>



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**CONSTRUCTION OF HOSHAB-AWARAN ~ KHUZDAR: SECTION OF M-8 PROJECT;  
SECTION-II (AWARAN - NAAL)  
PACKAGE-2A: KM 146+000 TO KM 200+000  
BILL OF QUANTITIES**

**BILL NO. 03 SURFACING & PAVEMENTS**

Pay Item No.	Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In Words	
302a	Cut back Asphalt for Bituminous Prime Coat	SM	436,392	120	One Hundred Twenty Rupees	52,367,040.00
303a	Cut back Asphalt for Bituminous Tack Coat	SM	451,440	70	Seventy Rupees	31,600,800.00
304c	Triple Surface Treatment	SM	288,540	500	Five Hundred Rupees	144,270,000.00
305a	Asphaltic Concrete for Wearing Course (Class A)	CM	20,696	24,000	Twenty Four Thousand Rupees	496,704,000.00
<b>Total Amount (Rs.)</b>						<b>724,941,840.00</b>

of



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CONSTRUCTION OF HOSHAB-AWARAN - KHUZDAR: SECTION OF M-8 PROJECT;  
SECTION-II (AWARAN - NAAL)  
PACKAGE-2A: KM 146+000 TO KM 200+000  
BILL OF QUANTITIES

Bill No 4a: Structure (Box Culverts)				Rate (Rs.)		Amount (Rs.)
Pay Item No.	Description	Unit	Quantity	In Figures	In Words	
107a	Unclassified Structural Excavation	CM	12,887.47	300	Three Hundred Rupees	3,866,241.00
107d	Granular Backfill	CM	8,734.44	900	Nine Hundred Rupees	7,860,996.00
401 a2i	Concrete Class A2 (Underground)	CM	293.66	14,500	Fourteen Thousand Five Hundred Rupees	4,258,070.00
401a2ii	Concrete Class A2. (On ground)	CM	4,900.14	15,000	Fifteen Thousand Rupees	73,502,100.00
401 a3ii	Concrete Class A3 (On ground)	CM	3,175.64	16,000	Sixteen Thousand Rupees	50,810,240.00
401 a3iii	Concrete Class A3 (Elevated)	CM	9,114.38	17,000	Seventeen Thousand Rupees	154,944,460.00
401f	Lean Concrete	CM	2,602.32	7,000	Seven Thousand Rupees	18,216,240.00
404b	Reinforcement as per AASHTO M-31 Grade-60	TON	2,951.95	250,000	Two Hundred Fifty Thousand Rupees	737,987,500.00
406a	Premoulded Joint Filler 12mm Thick with Bitumastic Joint Seal	SM	1,073.73	1,200	One Thousand Two Hundred Rupees	1,288,476.00
406dii	PVC Water Stop 8" Size	M	3,203.93	650	Six Hundred Fifty Rupees	2,082,554.50
509d	Grouted Rip Rap Class A	CM	1,869.48	5,000	Five Thousand Rupees	9,347,400.00
509b	Riprap Class B	CM	3,032.21	1,500	One Thousand Five Hundred Rupees	4,548,315.00
509h	Filter Layer of Granular Material	CM	934.74	1,300	One Thousand Three Hundred Rupees	1,215,162.00
<b>Total Amount (Rs.)</b>						<b>1,069,927,754.50</b>



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**CONSTRUCTION OF HOSHAB-AWARAN - KHUZDAR: SECTION OF M-8 PROJECT;  
SECTION-II (AWARAN - NAAL)  
PACKAGE-2A: KM 146+000 TO KM 200+000  
BILL OF QUANTITIES**

**Biii No 4b: Structure (Retaining Structures)**

Pay Item No.	Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In Words	
107a	Unclassified Structural Excavation	CM	61,870.50	300	Three Hundred Rupees	18,561,150.00
401a3ii	Concrete Class A3 (on ground)	CM	6,569.75	4,000	Four Thousand Rupees	26,279,000.00
401a3iii	Concrete Class A3 (Elevated)	CM	10,148.33	4,000	Four Thousand Rupees	40,593,320.00
401f	Lean Concrete	CM	9,408.11	4,000	Four Thousand Rupees	37,632,440.00
401h	Plum (Cyclopean I Rubble) Concrete (2:1 Cone. Stone Ratio)	CM	86,366.25	4,000	Four Thousand Rupees	345,465,000.00
401b	Concrete Class B	CM	2,226.15	14,000	Fourteen Thousand Rupees	31,166,100.00
404b	Reinforcement as per AASHTO M 31 Grade 60.	Tons	2,507.71	35,000	Thirty Five Thousand Rupees	87,769,850.00
507a	Steel Wire Mesh for Gabions	Kg	194,040.00	175	One Hundred Seventy Five Rupees	33,957,000.00
507b	Rock Fill in Gabions	CM	19,404.00	1,200	One Thousand Two Hundred Rupees	23,284,800.00
<b>Total Amount (Rs.)</b>						<b>644,708,660.00</b>

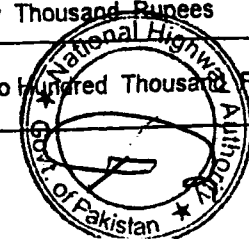
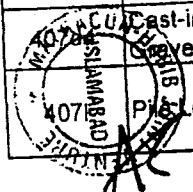


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**CONSTRUCTION OF HOSHAB-AWARAN - KHUZDAR: SECTION OF M-8 PROJECT;  
SECTION-II (AWARAN - NAAL)  
PACKAGE-2A: KM 146+000 TO KM 200+000  
BILL OF QUANTITIES**

**Bill No 4c: Structure (Bridges)**

Pay Item No.	Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In Words	
107a	Unclassified Structural Excavation	CM	7,744.95	300	Three Hundred Rupees	2,323,485.00
107d	Granular Backfill	CM	10,326.60	900	Nine Hundred Rupees	9,293,940.00
401 a2ii	Concrete Class 'A2' (ON GROUND) Approach Slab, Barrier	CM	1,627.38	15,000	Fifteen Thousand Rupees	24,410,700.00
401 a3iii	Concrete Class 'A3' (ELEVATED) Pier, Transom, Deck Slab, Diaphragm & Wing Walls	CM	10,453.29	17,000	Seventeen Thousand Rupees	177,705,930.00
401 a3i	Concrete Class 'A3' (UNDERGROUND) Piles	CM	18,867.16	15,000	Fifteen Thousand Rupees	283,007,400.00
401 giv	Precast Concrete Class D1	CM	6,930.00	20,000	Twenty Thousand Rupees	138,600,000.00
401f	Lean Concrete	CM	81.32	10,000	Ten Thousand Rupees	813,200.00
404 b	Reinforcement as per MSHTO M 31 Grade 60.	Tons	5,924.80	250,000	Two Hundred Fifty Thousand Rupees	1,481,200,000.00
404 h	Reinforcement (Structural Shapes) as per ASTM A-36.	Tons	31.03	225,000	Two Hundred Twenty Five Thousand Rupees	6,981,750.00
405 a	Prestressing Wire Strand, 3/8" - 1/2" dia. Complete in all respects	Tons	346.50	400,000	Four Hundred Thousand Rupees	138,600,000.00
405 b	Launching of Girder	Tons	16,659.72	1,000	One Thousand Rupees	16,659,720.00
406e	Elastomeric Bearing Pads (According to size & thickness) Local	Cu.cm	9,108,000.00	4	Four Rupees	36,432,000.00
407 d1	Cast-in place concrete piles, upto 1.00 M dia in Normal Soil (Boring only)	LM	6,375.60	20,000	Twenty Thousand Rupees	127,512,000.00
407 d2	Cast-in place concrete piles, upto 1.00 M dia in Gravel Soil (Boring only)	LM	4,250.40	8,500	Eight Thousand Five Hundred Rupees	36,128,400.00
407d3	Cast-in place concrete piles, 1.1 - 1.5 M dia in Normal Soil (Boring only)	LM	2,494.80	12,000	Twelve Thousand Rupees	29,937,600.00
407d4	Cast-in place concrete piles, 1.1 - 1.5 M dia in Gravel Strata(Boring only)	LM	1,663.20	30,000	Thirty Thousand Rupees	49,896,000.00
407e	Pile Load Test upto 850 Ton	Each	10.00	1,200,000	One Million Two Hundred Thousand Rupees	12,000,000.00



**CONSTRUCTION OF HOSHAB-AWARAN - KHUZDAR: SECTION OF M-8 PROJECT;  
SECTION-II (AWARAN - NAAL)  
PACKAGE-2A: KM 146+000 TO KM 200+000  
BILL OF QUANTITIES**

Bili No 4c: Structure (Bridges)

Pay Item No.	Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In Words	
407h	Proof Load Test upto 510 Ton	Each	10.00	1,200,000	One Million Two Hundred Thousand Rupees	12,000,000.00
407 n	Permanent Pile casing (liner 12 mm Thick) for piles	Tons	397.19	250,000	Two Hundred Fifty Thousand Rupees	99,297,500.00
SP-417(a)	Sonic Integrity Tests (SIT) on all Piles	Each	480.00	8,000	Eight Thousand Rupees	3,840,000.00
SP-417	Manufactured Trade Marks expansion joints for roadway (25 - 30) mm movement	M	1,201.20	60,000	Sixty Thousand Rupees	72,072,000.00
509d	Grouted Rip Rap Class A	CM	1,932.88	3,800	Three Thousand Eight Hundred Rupees	7,344,944.00
507a	Steel Wire Mesh for Gabion	Kg	40,000.00	175	One Hundred Seventy Five Rupees	7,000,000.00
507b	Rockfill in Gabion	CM	40,000.00	1,200	One Thousand Two Hundred Rupees	48,000,000.00
SP-418	GI Drain Pipe Dia 100 mm	LM	476.00	1,500	One Thousand Five Hundred Rupees	714,000.00
<b>Total Amount (Rs.)</b>						<b>2,821,770,569.00</b>



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CONSTRUCTION OF HOSHAB-AWARAN - KHUZDAR: SECTION OF M-8 PROJECT;  
SECTION-II (AWARAN - NAAL)  
PACKAGE-2A: KM 146+000 TO KM 200+000  
BILL OF QUANTITIES

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

Pay Item No.	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	500.00	6,000	Six Thousand Rupees	3,000,000.00
SP-414(b)	Perform SPT at 1 m interval i/c collection, preservation & Transportation of disturbed samples to an approved Laboratory.	No.	150.00	700	Seven Hundred Rupees	105,000.00
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 bottles, 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	80.00	8,500	Eight Thousand Five Hundred Rupees	680,000.00
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.	80.00	5,500	Five Thousand Five Hundred Rupees	440,000.00
SP-414(d)	Performance of FDT in test pits through sand replacement method i/c moisture content determination.	No.	180.00	1,300	One Thousand Three Hundred Rupees	234,000.00
SP-414(e)	Excavation of testpits upto 1.5 m depth along road alignment including backfilling of pits to original condition.	M	800.00	4,000	Four Thousand Rupees	320,000.00



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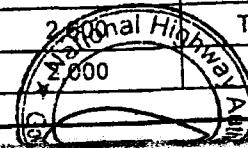
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**CONSTRUCTION OF HOSHAB-AWARAN - KHUZDAR: SECTION OF M-8 PROJECT;**  
**SECTION-II (AWARAN - NAAL)**  
**PACKAGE-2A: KM 146+000 TO KM 200+000**  
**BILL OF QUANTITIES**

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

Pay Item No.	Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In Words	
SP-414(f)	Collection of undisturbed block samples from test pits at appropriate location as directed by the Engineer.	No.	80.00	3,500	Three Thousand Five Hundred Rupees	280,000.00
SP-414(f1)	Collection of composite bulk sample (atleast 60 kg for sandy/clayey soils and 120 kg for gravelly soils).	No.	80.00	1,600	One Thousand Six Hundred Rupees	128,000.00
SP-414(g)	Collection & preservation of water samples from bore holes & transportation to an approved Laboratory.	No.	80.00	900	Nine Hundred Rupees	72,000.00
SP-414(h)	Laboratory Testing	No.	50.00	700	Seven Hundred Rupees	35,000.00
i.	Grain size analysis.	No.	50.00	900	Nine Hundred Rupees	45,000.00
ii.	Hydrometer analysis.	No.	50.00	900	Nine Hundred Rupees	45,000.00
iii.	Atterberg limits	No.	50.00	900	Nine Hundred Rupees	45,000.00
iv.	Specific gravity	No.	50.00	900	Nine Hundred Rupees	45,000.00
v.	Natural moisture content	No.	50.00	175	One Hundred Seventy Five Rupees	8,750.00
vi.	Bulk density & Dry density (Soil/rock cores)	No.	50.00	500	Five Hundred Rupees	25,000.00
vii.	Direct shear test	No.	50.00	3,500	Three Thousand Five Hundred Rupees	175,000.00
viii.	Consolidation test (collapse/swell potential)	No.	50.00	4,000	Four Thousand Rupees	200,000.00
ix.	Unconfined compression test (Soil/rock cores)	No.	50.00	1,000	One Thousand Rupees	50,000.00
x.	Chemical analysis of soil	No.	50.00	2,400	Two Thousand Four Hundred Rupees	120,000.00
xi.	Chemical analysis of water	No.	50.00	2,400	Two Thousand Four Hundred Rupees	120,000.00
xii.	Submission of Investigation Report (triplicate)	No.	50.00	68,000	Sixty Eight Thousand Rupees	3,400,000.00
xiii.	CBR Test	No.	50.00	2,600	Two Thousand Six Hundred Rupees	130,000.00
xvi.	Modified Proctor Test	No.	50.00	2,000	Two Thousand Rupees	100,000.00
<b>Total Amount (Rs.)</b>						<b>9,757,750.00</b>



**CONSTRUCTION OF HOSHAB-AWARAN - KHUZDAR: SECTION OF M-8 PROJECT;**  
**SECTION-II (AWARAN - NAAL)**  
**PACKAGE-2A: KM 146+000 TO KM 200+000**  
**BILL OF QUANTITIES**

Bill No . 5: Drainage and Erosion Works

Pay Item No.	Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In Words	
						60,672,000
401a1ii	Concrete Class A-1 (On Ground)	CM	5,056	12,000	Twelve Thousand Rupees	52,920,000
401b	Concrete class B	CM	5,292	10,000	Ten Thousand Rupees	50,600,000.00
404b	Reinforcement as per AASHTO M-31 Grade 60	Ton	506	100,000	One Hundred Thousand Rupees	42,525,000.00
501g	RCC Pipe Culvert AASHTO M 170 Class II dia 910mm	M	1,701	25,000	Twenty Five Thousand Rupees	46,656,000.00
502b	Concrete Class B in bedding and Encasement of Concrete Pipe Culvert	CM	3,888	12,000	Twelve Thousand Rupees	3,187,450.00
507a	Steel Wire Mesh for Gabions	Kg	18,214	175	One Hundred Seventy Five Rupees	2,185,200.00
507b	Rock Fill In Gabions	CM	1,821	1,200	One Thousand Two Hundred Rupees	319,662,000.00
509d	Grouted Riprap Class A	CM	213,108	1,500	One Thousand Five Hundred Rupees	5,400,000.00
SP-501	Supplying & Installation of uPVC Pipe 100/150 mm dia	M	5,400	1,000	One Thousand Rupees	
<b>Total Amount(Rs.)</b>						<b>583,807,650.00</b>



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**CONSTRUCTION OF HOSHAB-AWARAN ~ KHUZDAR: SECTION OF M-8 PROJECT;  
SECTION-II (AWARAN ~ NAAL)  
PACKAGE-2A: KM 146+000 TO KM 200+000  
BILL OF QUANTITIES**

**Bill No. 6 : Ancillary Works**

Pay Item No.	Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In Words	
401f	Lean Concrete (New Jersey Barrier)	CM	227.20	5,000	Five Thousand Rupees	1,136,000.00
601aii	RCC New Jersey Barrier (In Situ) as per drawings ; Single face (including reinforcement)	M	5,680.00	10,000	Ten Thousand Rupees	56,800,000.00
601dii	Pre-cast Curb in Concrete Class A-1 including bedding and haunching as per drawings	M	109,620.00	2,000	Two Thousand Rupees	219,240,000.00
604a	Metal Guard Rail	M	35,238.00	2,600	Two Thousand Six Hundred Rupees	91,618,800.00
604b	Metal Guard Rail End Pieces	Each	140.00	5,000	Five Thousand Rupees	700,000.00
604d	Steel Post for Metal Guard Rail	Each	18,547.00	2,650	Two Thousand Six Hundred Fifty Rupees	49,149,550.00
608i2	Pavement Marking in Reflective TP Paint of 15 cm width	M	148,500.00	200	Two Hundred Rupees	29,700,000.00
609ci	Reflectorised Plastic Pavement Studs, (Raised Profile Type - Single)	Each	7,920.00	250	Two Hundred Fifty Rupees	1,980,000.00
607a	Traffic Road Signs,-Category-1	Each	200.00	14,000	Fourteen Thousand Rupees	2,800,000.00
607b	Traffic Road Signs, Category - 2	Each	200.00	16,000	Sixteen Thousand Rupees	3,200,000.00
607e	Traffic Road Signs, Category- 3c	SM	300.00	25,000	Twenty Five Thousand Rupees	7,500,000.00
SP-504	Delineators / Angle Reflector	Each	2,027.00	450	Four Hundred Fifty Rupees	912,150.00
SP-601a	Gantry Sign Type -I as shown on drawings	Each	2.00	2,500,000	Two Million Five Hundred Thousand Rupees	5,000,000.00
NSI-VI	Provision of Service Duct for optical Fiber Cable through out the Project Length.	PS		100,000,000	One Hundred Million Rupees	100,000,000.00
<b>Total Amount(Rs.)</b>						<b>569,736,500.00</b>



**CONSTRUCTION OF HOSHAB-AWARAN - KHUZDAR: SECTION OF M-8 PROJECT;  
SECTION-II (AWARAN - NAAL)  
PACKAGE-2A: KM 146+000 TO KM 200+000  
BILL OF QUANTITIES**

**Bill No. 6a: Ancillary Works (Weight Station, Service Area & Rest Area)**

Pay Item No.	Description	Unit	Quantity	Rate (Rs.)		Amount (Rs.)
				In Figures	In Words	
-	Construction of 01 No Weigh Station including buildings, Complete in all respect.	PS	-	50,000,000	Fifty Million Rupees	50,000,000
-	Construction of 01 No. Service Area and 01 No. Rest Area, Complete in all respect.	PS	-	250,000,000	Two Hundred Fifty Million Rupees	250,000,000
<b>Total Amount(Rs.)</b>						<b>300,000,000</b>

Note: Weigh Station, Service Area, Rest Area and its allied works are incorporated on provisional sum basis. Contractor shall visit the respective sites and prepare adequate shop drawings of all activities involved in the execution of the said activities along with appropriate Bill of Quantities and rates, complete in all respect as stated above and submit to the Engineer for approval. No activity will be commenced prior to the approval of the Engineer.



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**CONSTRUCTION OF HOSHAB-AWARAN - KHUZDAR: SECTION OF M-8 PROJECT;  
SECTION-II (AWARAN - NAAL)  
PACKAGE-2A: KM 146+000 TO KM 200+000  
BILL OF QUANTITIES**

Bill No. 7: General Items					Rate (Rs.)		Amount (Rs.)
Pay Item No.	Description	Unit	Quantity	In Figures	In Words		
				2,500,000	Two Million Five Hundred Thousand Rupees	2,500,000	
Sp-701 (a)	Provide Surveying & allied instruments	PS	-	2,500,000	Two Million Five Hundred Thousand Rupees	2,500,000	
Sp-701 (b)	Maintain Survey Instruments, provide vehicle, Survey Team & helpers	Month	36	90,000	Ninety Thousand Rupees	3,240,000	
Sp-702 (a)	Provide the Employer's and Engineer's Representative's Office & Residence (on rental basis)	PS	-	3,000,000	Three Million Rupees	3,000,000	
Sp-702 (b)	Furnish and Equip. Employer's & Engineer's Representative office & Residence.	PS	-	6,000,000	Six Million Rupees	6,000,000	
Sp-702 (c)	Maintain Employer's and Engineer's Representative Office & Residence.	Month	36	125,000	One Hundred Twenty Five Thousand Rupees	4,500,000	
Sp-703 (a)	Provide Material Testing Project Laboratory (rental basis)	PS	-	3,000,000	Three Million Rupees	3,000,000	
Sp-703 (b)	Equip & Furnish Material Testing Project Laboratory.	PS	-	5,000,000	Five Million Rupees	5,000,000	
Sp-703 (c)	Maintain Material Testing Project Laboratory including provision 03 helpers	Month	36	120,000	One Hundred Twenty Thousand Rupees	4,320,000	
Sp-708a	Provide Employer's Representative's Transport (i) Toyota Revo	Each	1	8,000,000	Eight Million Rupees	8,000,000	
Sp-708 (b)	Provide Engineer's Representative Transport (i) Toyota Revo	Each	1	8,000,000	Eight Million Rupees	8,000,000	
	(ii) Suzuki Jeep	Each	3	5,000,000	Five Million Rupees	15,000,000	
	(iii) Toyota Single Cabin	Each	2	4,500,000	Four Million Five Hundred Thousand Rupees	9,000,000	
	(iv) Suzuki Bolan (Carry)	Each	3	1,800,000	One Million Eight Hundred Thousand Rupees	5,400,000	
Sp-708 (c)	Running & Maintenance of Employer's / Engineer's Representative's Transport	Vehicle-Month	360	80,000	Eighty Thousand Rupees	28,800,000	
NSI-IV	Employing Trainee Engineer's with Boarding, Lodging and messing	Man-Month	72	50,000	Fifty Thousand Rupees	3,600,000	
NSI-V	Employing Trainee Quantity Surveyor for NHA (Design Section) with Boarding, Lodging and	Man-Month	36	50,000	Fifty Thousand Rupees	1,800,000	
<b>Total Amount (Rs.)</b>						<b>111,160,000</b>	



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