

Shaheed Benazir Bhutto

University of Veterinary and Animal Sciences Sakran

Chartered By Government of Sindh Act No. XV of 2012

No. SBBUVAS/P.D/ 73 /2016

Dated: 10-11-2016 "SAY NO TO CORRUPTION"

Assistant Director (Assessment), Sindh Public Procurement Regulatory Authority(SPPRA), Barrack No.8, Sindh Secretariat No.4-A. Court Road Karachi.

SUBJECT: NIT NO.SBBUVAS/ NIT /PD /01/2016, Dated 27/9/2016, Sr# 30023

Reference is made to your letter No. A.D(/ASMT)/SPPRA/30023/2016/7082 dated November 8, 2016 on the subject cited above.

In compliance to your letter, find enclosed herewith following original documents included Bid Evaluation Report for Construction, Repair & Renovation of various Project packages to establish Faculty of Animal Production Technology for uploading / hosting on SPPRA website as per Rule -45 of SPPRA, so that award of contract may be commenced in due course of time.

Sr. No.	Description	Annexure
1	Bid Opening Sheet (Original)	Annexure-1
2	Bid Evaluation Report. (02 No.) (Original)	Annexure-2
3	Minutes of Bid Opening meeting. (02 No.) (Original)	Annexure-3
4	Bid Qualification Report(Original)	Annexure-4
5	Comparative Statement. (Original)	Annexure-5
6	Attendance Sheet (02 No.) (Original)	Annexure-6

Engr. Muhammad Khan Bhangwar Project Director

C.C to:

- 1. PS to Vice Chancellor, SBBUVAS Sakrand.
- 2. The Staff Officer to M.D. SPPRA, Karachi.
- 3. File.

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Shaheed Benazir Bhutto University of Veterinary and Animal Sciences Sakrand

District: Shaheed Benazirabad



NIT NO. SBBUVAS/ NIT /PD /01/2016 Date of receipt on 25-10-2016 @ 11:00 AM & Date of opening on 25-10-2016 @ 11:45 AM

BID OPENING SHEET

(Estimated cost Rs. 17.25 Milli

0.5		Bit	SECURI	TY		TENDER CO	OST (Rs.)	
SR. NO.	NAME OF BIDDER	Call deposit /Pay order No. & Date	Validity Date	Bank Name	Amount (Rs.)	%Age above or below Estimate	Total Amount Offered(Rs.)	
1.	M/s Muhammad Ismail Govt: Contractor&Builders	1602.2554613 & 24/10/16	24/4/17	Meezan	510,000	(+) 13.06 % above	19,502,939	
2.	M/s Haseeb & Tahseen Associate	06009536 & 24/10/16	24/1/17	UBL	489,528	(-)5.04 % below	16,380,000	
3.	M/s Arif Brothers Contractor & Constructor	CDR 493 & 24/10/16	24/1/17	Summit	490,681	(-)6.04 % below	16,208,239	
4.	M/s Iqbal Malik & Co. Govt: Engineering Contractors & Builders			Bid not	submitted			
5.	M/s NationaL Engineering Works Approved Govt: Contractor's, Engineers & Designers	CDR 100673400 & 24/10/2016	24/1/17	MCB	500,000	(-)3.6 % below	16,628,804	
6.	M/s Shaikh KaleemUllah Construction company		Bid rejecte	ed due to ir	ncomplete su	ubmission		
7.	M/s Crescent Engineering Works	05886085 & 24/10/16	25/4/17	UBL	520,000	(+) 4.84 % above	18,084,469	
8.	M/s KSM Construction Company			Bid not	submitted			
9.	M/s M. Yasin & Co Govt: Civil Mechanical & Electrical Construction company			Bid not	submitted			
10.	M/s Muhammad Yaqoob Govt: Contractor Nawabshah	06009537 & 24/10/16	24/1/17	UBL	479,800	(-)8.95 % below	15,705,576	
11.	M/s Ali Enterprises Govt: Civil, Electrical, Mechanical contractor's Builders & Civil Engineers	12649285 & 24/10/16	24/4/17	UBL	540,000	(-)19.06 % below	13,960,781	

Dr. Muhammad Hussain Shaikh

Director (P & D) SBBUVAS / Convener

Engr. Khizar Hayat

Project Director SBBU-SBA/ Member

Engr. Shabbir Momanai

Project Director QUEST / Member

Engr. Muhammad Khan Bhangwar

Project Director, SBBUVAS / Secretary

Mr. Muhammad Sama Veghio

Director Finance SBBUVAS / Member.



Shaheed Benazir Bhutto

University of Veterinary and Animal Sciences Sakrand



District: Shaheed Benazirabad

Bid Evaluation Report

1. Name of Procuring Agency: Shaheed Benazir Bhutto University of Veterinary & Animal

Sciences, Sakrand

2. Tender Reference No: SBBUVAS/ NIT /PD /01/2016

3. Tender Description/Name of work/item: Construction, Repair & Renovation of various Project packages to establish Faculty of Animal Production Technology:

a) Major Repair & Renovation of (old ATI) Building.

b) Construction of Demonstration Farms i.e. i. Poultry, ii. Buffalo/Diary, iii. Small Ruminants including its allied facilities.

c) Modification, Dismantling, Repair and Renovation of existing old building to establish a Veterinary Clinic and its allied facilities.

4. Method of Procurement: Single Stage Single Envelop.

5. Tender Published: SPPRA Sr # 30023 hosted on 29-09-2016. Dawn Dated 01-10-2016, Daily Jung Dated 01-10-2016 & Daily Kawish Dated 30-09-2016.

6. Total Bid documents Sold: 11

7 Total Bids Received: 8

8. Technical Bid Opening date: (if applicable) x

9. No. of Bid technically qualified: (if applicable): x

10. Bid(s) Rejected: 01

11. Financial Bid Opening date: 25-10-2016.

12. Bid Evaluation Report:

(Estimated cost Rs. 17.25 Million)

S No	Name of Firm or Bidder	Cost offered by the Bidder Rs. Million	Ranking in terms of cost	Comparison with Estimated cost Rs. Million	Reasons for acceptance/ rejection	
0	1	2	3	4	5	6
1.	M/s Muhammad Ismail	19,502,939	7 th	(+) 13.06 % above the estimated cost of Rs. 17.25 Million		Not - Recommended being highest

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	M/s Haseeb & Tahseen				Not	Not -	
2.	Associate	16,380,000	4 th	(-)5.04 % below	accepted due to 4 th lowest	Recommended being 4 th lowest	
3.	M/s Arif Brothers Contractor & Constructor	16,208,239	3 rd	(-)6.04 % below	Not accepted due to 3 rd lowest	Not - Recommended being 3 rd lowest	
4.	M/s Iqbal Malik & Co. Gov Contractors & Builders	rt: Engineering		Bid not submit	ted		
5.	M/S National Engineering Works	16,628,804	5 th	(-)3.6 % below	Not accepted due to 5 th lowest	Not - Recommended being 5 th lowest	
6.	M/s Shaikh KaleemUllah (Construction cor	npany	Rejected due to incomplete submission			
7.	M/s Crescent Engineering Works	18,084,469	6 th	(+) 4.84 % above	Not accepted due to 6 th lowest	Not - Recommended being 6 th lowest	
8.	M/s KSM Construction Co	mpany		Bid not submit	ted		
9.	M/s M. Yasin & Co			Bid not submit	ted		
10.	M/s Muhammad Yaqoob	15,705,576	2 nd	(-)8.95 % below	Not accepted due to 2 nd lowest	Not - Recommended being 2 nd lowest	
11.	M/s Ali Enterprises	13,960,781	1 st	(-)19.06 % below	Accepted being lowest among the competitors	Recommended for award of contract	

Rates quoted by M/s Ali Enterprises Govt: Civil, Electrical, Mechanical contractor's Builders & Civil Engineers (-) 19.06% below the estimated cost & found lowest evaluated price and is therefore recommended for approval to competent authority and issuance acceptance letter.

Signatures of the Members of the Committee.

Dr. Muhammad Hussain Shaikh

Director (P & D) SBBUVAS / Convener

Engr. Khizar Hayat

Project Director SBBU-SBA/ Member

Engr. Shabbir Momanai

Project Director QUEST / Member

Mr. Muhammad/Safaf yeghio

Director Finance SBBUVAS / Member.

Engr. Muhammad Khan Bhangwar

Project Director, SBBUVAS / Secretary



Shaheed Benazir Bhutto University of Veterinary and Animal Sciences Sakrand

District: Shaheed Benazirabad



NIT NO. SBBUVAS/ NIT /PD /01/2016. SPPRA Sr # 30023, Dated 29-09-2016.

Name of Work: Construction, Repair & Renovation of various Project packages to establish Faculty of Animal Production Technology: (a) Major Repair & Renovation of (old ATI) Building, (b) Construction of Demonstration Farms i.e. i. Poultry, ii. Buffalo/Diary, iii. Small Ruminants including its allied facilities, (c) Modification, Dismantling, Repair and Renovation of existing old building to establish a Veterinary Clinic and its allied facilities.

Method and procedure of procurement: <u>National Competitive Bidding (Single Stage – One Envelope)</u>

MINUTES OF BID OPENING MEETING

A meeting of the procurement committee was held on **25-10-2016** @ 11: 45 in the office of P.D, SBBUVAS, Sakrand for opening the bids received in respect of subject NIT till the deadlines (25-10-2016 upto 11 AM) of submission. The meeting was attended by following members of the procurement committee and the representative of bidders. (**Attendance sheet is enclosed**).

Dr. Muhammad Hussain Shaikh
 Engr. Shabbir Momanai
 Engr. Shabbir Momanai
 Project Director QUEST / Member
 Engr. Khizar Hayat
 Project Director SBBU-SBA/ Member
 Mr. Muhammad Safar Veghio
 Director Finance SBBUVAS / Member
 Engr. Muhammad Khan Bhangwar
 Project Director, SBBUVAS / Secretary

The Meeting was started with the name of Almighty Allah and then the bids were opened at 11:45 AM Dated 25-10-2016 in the presence of the above mentioned procurement committee members and the representatives of Bidder, and the rates quoted by bidders were read aloud and encircled by Convener of the Procurement Committee. All the members of the procurement committee signed each and every page of financial proposal/ bids. The bids do not contain any over-writing or cutting. Following is the details of bids announced:

(Estimated cost Rs. 17.25 Million)

	Name of Bidder	Offe	ered Price	Bid Security				
S.No.		Total Amount (Rs.)	%age above or below Estimate	Amount (Rs.)	Pay Order No & Date	Name of Bank		
1.	M/S Muhammad Ismail Govt: Contractor & Builders	19,502,939	(+) 13.06 % above	510,000	1602.2554 613 & 24/10/16	Meezan		
2.	M/S Haseeb & Tahseen Associate	16,380,000	(-)5.04 % below	489,528	06009536 & 24/10/16	UBL		
3.	M/S Arif Brothers Contractor & Constructor	16,208,239	(-)6.04 % below	490,681	CDR 493 & 24/10/16	Summit		
4.	M/S Iqbal Malik & Co. Govt: Contractors & Builders	Bid not submit	ted.					

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5.	M/S NationaL Engineering Works Approved Govt: Contractor's, Engineers & Designers	16,628,804	(-)3.6% below	500,000	CDR 100673400 & 24/10/2016	MCB
6.	M/S Shaikh KaleemUllah (company	Construction	Rejected due	to incomp	olete submi	ssion
7.	M/S Crescent Engineering Works	18,084,469	(+) 4.84% above	520,000	05886085 & 24/10/16	UBL
8.	M/S KSM Construction Compa	any	Bid not submit	ted.		
9.		Govt: Civil Construction	Bid not submit	ted.		
10.	M/S Muhammad Yaqoob Govt: Contractor Nawabshah	15,705,576	(-)8.95 % below	479,800	06009537 & 24/10/16	UBL
11.	M/S Ali Enterprises Govt: Civil, Electrical, Mechanical contractor's Builders & Civil Engineers	13,960,781	(-)19.07 % below	540,000	12649285 & 24/10/16	UBL

The committee has examined all the bids as per the Qualification/ eligibility criteria provided in the bidding documents, arithmetical checks and verified the documents and bid security submitted by the bidders.

Recommendation:

After scrutiny of each bid by the committee, it was recommended that lowest evaluated responsive bidder may be awarded the respective tender/work.

Decision:

In view of recommendation, it is decided that tenders may be awarded to above mentioned bidder M/s M/s Ali Enterprises Govt: Civil, Electrical, Mechanical contractor's Builders & Civil Engineers lowest evaluated price accordingly, seven days after the hoisting of Bid Evaluated Report on the SPPRA website.

Signatures of the Members of the Committee.,

Dr. Muhammad Hussain Shaikh

Director (P & D) SBBUVAS / Convener

Engr. Shabbir Momanai

Project Director QUEST / Member

Engr. Khizar Hayat 6

Project Director SBBU-SBA/ Member

Mr. Muhamma Safar Veghio

Director Finance SBBUVAS / Member

Engr. Muhammad Khan Bhangwar

Project Director, SBBUVAS / Secretary



Shaheed Benazir Bhutto University of Veterinary and Animal Sciences Sakrand



District: Shaheed Benazirabad

NIT NO. SBBUVAS/ NIT /PD /01/2016

Date of receipt on 25-10-2016 @ 11:00 AM & Date of opening on 25-10-2016 @ 11:45 AM

Bidders Eligibility/Qualification Report [SPPRA Rule 46 (1)(a)]

					Elig	jibility/Qu	alificatio	n Criter	ria			
SR. NO.	Name of Firm or Bidder	Documentary evidence of 3 years experience of similar work along with certificate of satisfactory completion of works by the Employer	Qualification & Experience of Staff (Detailed C.Vs. attached) including Licensed Electrician.	Detail of equipment & Machinery (attached)	Documentary evidence of cost of works under taken over the past 3 years	Form of Tender signed, named, stamped by authorized person with authorization letter of the Firm.	Affidavit that the Firm have not been black listed in any procuring agency or authority	Valid registration with PEC in C5 Category & Relevant Discipline	Latest Income Tax certificate NTN	Registration with SBR	Required Bid Security is attached	Remarks
1.	M/S Muhammad Ismail Govt: Contractor & Builders	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	Qualified
2.	M/S Haseeb & Tahseen Associate	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	Qualified
3.	M/S Arif Brothers Contractor & Constructor	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	Qualified
4.	M/S Iqbal Malik & Co. Govt: Engineering Contractors & Builders	Bid not submitted										
5.	M/S National Engineering Works Approved Govt: Contractor's, Engineers & Designers	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	Qualified
6.	M/S Shaikh KaleemUllah Construction company			R	ejected	due to inc	complete	submiss	sion			

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7.	M/S Crescent Engineering Works	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	Qualified
8.	M/S KSM Construction Company			·		Bid not s	submitted	•			-	
9.	M/S M. Yasin & Co Govt: Civil Mechanical & Electrical Construction company					Bid not s	submitted					
10	M/S Muhammad Yaqoob Govt: Contractor Nawabshah	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	Qualified
11	M/S Ali Enterprises Govt: Civil, Electrical, Mechanical contractor's Builders & Civil Engineers	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	Qualified

News we

Dr. Muhammad Hussain Shaikh Director (P & D) SBBUVAS / Convener Engr. Shabbir Momanai Project Director QUEST / Member

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Engr. Muhammad Khan Bhangwar

Project Director, SBBUVAS / Secretary

Engr. Khizar Hayat

Project Director SBBU-SBA/ Member

Mr. Muhammad Safar Veghio

Director Finance SBBUVAS / Member.



Shaheed Benazir Bhutto University of Veterinary and Animal Sciences Sakrand



District: Shaheed Benazirabad

FINANCIAL REVIEW, COST COMPARATIVE STATEMENT & RECOMMENDATIONS

NIT NO. SBBUVAS/ NIT /PD /01/2016

Date of receipt on 25-10-2016 @ 11:00 AM & Date of opening on 25-10-2016 @ 11:45 AM

(Estimated cost Rs. 17.25 Milli

S.No	Firm/ Bidder	Cost of Sch Items with Premium Rs. (A)	Cost of Non- Sch Items Rs. (B)	Total Bid Cost (Rs.) Rs. (C)= A+B	Comparison with Estimate	Remarks and Recommendations	Ranking
		Sub-Total-A	Sub-Total- B	Total (A+B)			
1.	M/S Muhammad Ismail Govt: Contractor & Builders	9,779,629	9,723,310	19,502,939	(+) 13.06 % above	Not accepted /recommended due to highest rates.	7 th
2.	M/S Haseeb & Tahseen Associate	9,112,836	7,267,164	16,380,000	(-)5.04 % below	Not accepted /recommended due to 4th lowest.	4 th
3.	M/S Arif Brothers Contractor & Constructor	8,890,572	7,317,668	16,208,239	(-)6.04 % below	Not accepted /recommended due to 3rd lowest.	3 rd
4.	M/S Iqbal Malik & Co. Govt: Engineering Contractors & Builders				ubmitted		
5.	M/S NationaL Engineering Works Approved Govt: Contractor's, Engineers & Designers	8,890,572	7,738,233	16,628,804	(-)3.6 % below	Not accepted /recommended due to 5th lowest.	5 th
6.	M/S Shaikh KaleemUllah Construction company		Bid R	ejected due	to incomple	ete submissión	
7.	M/S Crescent Engineering Works	9,377,344	8,707,126	18,084,469	(+) 4.84 % above	Not accepted /recommended due to 6th lowest.	6 th

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9.	M/S KSM Construction Company			Bid not subr	nitted		
10.	M/S M. Yasin & Co Govt: Civil Mechanical & Electrical Construction company			Bid not subr	nitted		
11.	M/S Muhammad Yaqoob Govt: Contractor Nawabshah	8,409,180	7,296,396	15,705,576	(-)8.95 % below	Not accepted /recommended due to 2nd lowest.	2 nd
12.	M/S Ali Enterprises Govt: Civil, Electrical, Mechanical contractor's Builders & Civil Engineers	7,953,203	6,007,578		(-)19.06 % below	Accepted due to lowest rates among the competitors. Recommended for award of contract	1 st

Rates quoted by M/s Ali Enterprises Govt: Civil, Electrical, Mechanical contractor's Builders & Civil Engineers 19.06% below the estimated cost & found lowest evaluated price and is therefore recommended for approval to competent authority and issuance acceptance letter.

Dr. Muhammad Hussain Shaikh

Director (P & D) SBBUVAS / Convener

Engr. Shabbir Momanai

Project Director QUEST / Member

Engr. Muhammad Khan Bhangwar

Project Director, SBBUVAS / Secretary

Engr. Khizar Hayat

Project Director SBBU-SBA/ Member

Mr. Muhammad Safar Veghio

Director Finance SBBUVAS / Member.



Shaheed Benazir Bhutto University of Verinary and Animal Sciences Sae and



District: Shaheed Benazirabad

ATTENDANCE SHEET OF TENDER OPENING COMMITTEE VIDE NIT No: SBBUVAS/ NIT /PD /01/2016 on 25-10-2016 @ 11:45 AM in the office of P.D, SBBUVAS, Sakrand for opening the bids received in respect of Construction, Repair & Renovation of various Project packages to establish Faculty of Animal Production Technology: (a) Major Repair & Renovation of (old ATI) Building, (b) Construction of Demonstration Farms i.e. i. Poultry, ii. Buffalo/Diary, iii. Small Ruminants including its allied facilities, (c) Modification, Dismantling, Repair and Renovation of existing old building to establish a Veterinary Clinic and its allied facilities.

ATTENDANCE SHEET TENDER OPENING COMMITTEE

SR. NO.	NAME OF OFFICER	DESIGNATION	SIGNATURE
1	Dr. Muhammad Hussain Shaikh	Director (P & D) SBBUVAS / Convener	restin,
2	Engr. Shabbir Momanai	Project Director QUEST / Member	We'll
3	Engr. Khizar Hayat	Project Director SBBU-SBA/ Member	
4	Engr. Muhammad Khan Bhangwar	Project Director, SBBUVAS / Secretary	Chiang mul
5	Mr. Muhammad Safar Veghio	Director Finance SBBUVAS / Member.	My



Shaheed Benazir BhuttoUniversity of Veterinary and Animal Sciences Sakrand



District: Shaheed Benazirabad

ATTENDANCE SHEET OF BIDDERS VIDE NIT No: SBBUVAS/ NIT /PD /01/2016 on 25-10-2016 @ 11:45 AM in the office of P.D, SBBUVAS, Sakrand for opening the bids received in respect of Construction, Repair & Renovation of various Project packages to establish Faculty of Animal Production Technology: (a) Major Repair & Renovation of (old ATI) Building, (b) Construction of Demonstration Farms i.e. i. Poultry, ii. Buffalo/Diary, iii. Small Ruminants including its allied facilities, (c) Modification, Dismantling, Repair and Renovation of existing old building to establish a Veterinary Clinic and its allied facilities.

ATTENDANCE SHEET BIDDERS

SR. NO.	NAME OF BIDDER/FIRM	NAME & DESIGNATION OF REPRESENTATIVE	TEL: No	SIGNATURE
1.	M/S Muhammad Ismail Govt: Contractor & Builders	M. AL Engineer	0346-3934913	Mudy.
2.	M/S Haseeb & Tahseen Associate	SARFRAZ Aci MAllah	0331-3755725	1918 80200
3.	M/S Arif Brothers Contractor & Constructor	Shahil (Al: Asain (M.D)	03339729990	A-Man
4.	M/S Iqbal Malik & Co. Govt: Engineering Contractors & Builders			/
5.	M/S NationaL Engineering Works Approved Govt: Contractor's, Engineers & Designers	1. 1110/11 & 15 Well	1	1 ~ .
6.	M/S Shaikh KaleemUllah Construction company	Shakin lyalcon millih	0.3339801777	Elene.
7.	M/S Crescent Engineering Works			
8.	M/S KSM Construction Company			
9.	M/S M. Yasin & Co Govt: Civil Mechanical & Electrical Construction company			
10.	M/S Muhammad Yaqoob Govt: Contractor Nawabshah		•	MANO
11.	M/S Ali Enterprises Govt: Civil, Electrical, Mechanical contractor's Builders & Civil Engineers	M. Adres Qazi	0385-254813	ame/ www

Dr. Muhammad Hussain Shaikh Director (P & D) SBBUVAS / Convener Engr. Shabbir Momanai

Project Director QUEST / Member

Engr. Muhammad Khan Bhangwar

Project Director, SBBUVAS / Secretary

Engr. Khizar Hayat

Project Director SBBU-SBA/ Member

Mr. Muhammad Safar Veghio

Director Finance SBBUVAS / Member.

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS

1) NAME OF THE ORGANIZATION / DEPTT. Shaheed Benazir Bhutto University of Veterinary & Animal Sciences, Sakrand.

- 2) PROVINCIAL/LOCAL GOVT./OTHER Provisional
- 3) TITLE OF CONTRACT Construction, Repair & Renovation of various Project
 - packages to establish Faculty of Animal Production Technology:
 Major Repair & Renovation of (old ATI) Building.
 - b) Construction of Demonstration Farms i.e. i. Poultry, ii.
 Buffalo/Diary, iii. Small Ruminants including its allied facilities.
 - Modification, Dismantling, Repair and Renovation of existing old building to establish a Veterinary Clinic and its allied facilities.
- 4) TENDER NUMBER SBBUVAS/ NIT /PD /01/2016
- 5) BRIEF DESCRIPTION OF CONTRACT Construction, Repair & Renovation of various Project packages to establish Faculty of Animal Production Technology:
 - d) Major Repair & Renovation of (old ATI) Building.
 - e) Construction of Demonstration Farms i.e. i. Poultry, ii.
 Buffalo/Diary, iii. Small Ruminants including its allied facilities.
 - f) Modification, Dismantling, Repair and Renovation of existing old building to establish a Veterinary Clinic and its allied facilities.
- 6) FORUM THAT APPROVED THE SCHEME Technical Committee/Competent Authority.
- 7) TENDER ESTIMATED VALUE Rs. 17.25 Million.
- 8) ENGINEER'S ESTIMATE Rs. 17.25 Million. (For civil works only)
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) 3 Months
- 10) TENDER OPENED ON (DATE & TIME) M/s Ali Enterprises Govt: Civil, Electrical, Mechanical contractor's

Builders & Civil Engineers

- NUMBER OF TENDER DOCUMENTS SOLD 11 (Attach list of buyers)
- 12)NUMBER OF BIDS RECEIVED 08
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS 08
- 14)BID EVALUATION REPORT November 18, 2016 (Enclose a copy)
- 15)NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/s Ali Enterprises Govt: Civil, Electrical, Mechanical, contractor's Builders & Civil Engineers

17)RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e. 1st, 2nd, 3rd EVALUATION BID). Attached as Annexure-1

18)METHOD OF PROCUREMENT USED: - (Tick one)

		Domestic/ Local
a)	SINGLE STAGE – ONE ENVELOPE PROCEDURE V	
b)	SINGLE STAGE – TWO ENVELOPE PROCEDURE	
c)	TWO STAGE BIDDING PROCEDURE	
d)	TWO STAGE – TWO ENVELOPE BIDDING PROCEDURE	
	DUELOS OPPORTA DE ANA OTRES ACTUADO OF PROGRADANCE	IT WAS ADOPTED !

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED i.e. EMERGENCY, DIRECT CONTRACTING / NEGOTIATION ETC. WITH BRIEF REASONS:

			* · · · · ·	
1				
4			19)APPROVING AUTHORITY FOR AWARD OF CONTRA	ACT Procurement Committee
			20) WHETHER THE PROCUREMENT WAS INCLUDED IN	Yes No No
1	300			
			21)ADVERTISEMENT:	
1				Yes SPPRA 2248/2016
		. 22	 i) SPPRA Website (If yes, give date and SPPRA Identification No.) 	
				No
			ii) News Papers (If yes, give names of newspapers and dates)	Yes Dawn Dated 01-10-2016, Daily Jung Dated 01-10-2016 & Daily Kawish Dated 30-09-2016.
				No No
	1		22)NATURE OF CONTRACT	Domestic/ Local Int.
			23)WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMEN' (If yes, enclose a copy)	TS?
			24)WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMEN' (If yes, enclose a copy)	TS? Yes No
			25)WHETHER APPROVAL OF COMPETENT AUTHORIT METHOD OTHER THAN OPEN COMPETITIVE BIDE	
			26) WAS BID SECURITY OBTAINED FROM ALL THE BI	DDERS? Yes No
			27)WHETHER THE SUCCESSFUL BID WAS LOWEST EV BID / BEST EVALUATED BID (in case of Consultancie	
			28) WHETHER THE SUCCESSFUL BIDDER WAS TECHN COMPLIANT?	IICALLY Yes No
			29) WHETHER NAMES OF THE BIDDERS AND THEIR THE TIME OF OPENING OF BIDS?	QUOTED PRICES WERE READ OUT AT Yes No
			30)WHETHER EVALUATION REPORT GIVEN TO CONTRACT?	BIDDERS BEFORE THE AWARD OF
-			(Attach copy of the bid evaluation report)	Yes No

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31)ANY COMPLAINTS RECEIVED (If yes, result thereof)	Yes
	No V NO
32) ANY DEVIATION FROM SPECIFICATIONS GIVEN	IN THE TENDER NOTICE / DOCUMENTS
(If yes, give details)	Yes
	No No .
33) WAS THE EXTENSION MADE IN RESPONSE TIME (If yes, give reasons)	? Yes
	No VNO
34)DEVIATION FROM QUALIFICATION CRITERIA (If yes, give detailed reasons.)	Yes
	No V NO
35)WAS IT ASSURED BY THE PROCURING AGENCE BLACK LISTED?	CY THAT THE SELECTED FIRM IS NOT Yes No No
36)WAS A VISIT MADE BY ANY OFFICER/OFFICIA SUPPLIER'S PREMISES IN CONNECTION WITH BE ASCERTAINED REGARDING FINANCING OF (If yes, enclose a copy)	THE PROCUREMENT? IF SO, DETAILS TO
37)WERE PROPER SAFEGUARDS PROVIDED ON M THE CONTRACT (BANK GUARANTEE ETC.)?	MOBILIZATION ADVANCE PAYMENT IN Yes No No
38)SPECIAL CONDITIONS, IF ANY (If yes, give Brief Description)	Yes
	No No
39) DATE AWARD OF CONTRACT 28/4/2916	
Signature & Official Stamp of Authorized Officer	}
Shaheed Bena University of Vet Animal Science	zir Bhutto erinary and
OR OFFICE USE ONLY	s, Janialia.

<u>SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi</u> Tele: 021-9205356; 021-9205369 & Fax: 021-9206291





Chartered By Government of Sindh Act No. XV of 2012 University of Veterinary and Animal Sciences Sakrand



ANNUAL PROCUREMENT PLAN

{REPAIR/RENOVATION & CONSTRUCTION WORKS} FINANCIAL YEAR 2016-2017.

Remarks

Proposed 1st 2nd 3rd 4th Procurement Quarter Quarter Quarter Quarter Quarter Quarter Quarter Quarter Quarter i j k l l h i j k l l k l single stage July to Oct. to Jan. to April to procedure 2016 2017 2017						
i j k July to Oct. to Jan. to Sept. Dec. March 2016 2016 2017	Source of Propression funds Procur (ADP/Non met	Funds fu	T =		Estimated unit Estimated total cost	Estimated unit Estimated total cost
July to Oct. to Jan. to Sept. Dec. March 2016 2016 2017					applicable)	applicable) applicable)
July to Oct. to Jan. to Sept. Dec. March 2016 2016 2017	an	-		o o	e P	
	Single Not ADP one e	62.5 No	2	17.25 Million	As per 17.25 tender cost Million	

SBBUV'AS, Sakrand Director Finance

> Director P& D 27/8/10/6. SBBUVAS, Sakrand



University of Veterinary and Animal Sciences Sakrand District: Shaheed Benazirabad Shaheed Benazir Bhutto



NIT NO. SBBUVAS/ NIT /PD /01/2016

Date of receipt on 25-10-2016 @ 11:00 AM & Date of opening on 25-10-2016 @ 11:45 AM

Bidders Eligibility/Qualification Report [SPPRA Rule 46 (1)(a)]

	Remarks	Qualified	Qualified	Qualified		Qualified	
	Required Bid Security is attached	yes	yes	yes		yes	
	Registration with SBR	yes	yes	yes		yes	
ä	Latest Income Tax certificate NTN	yes	yes	yes		yes	ion
n Criter	Valid registration with PEC in C5 Category & Relevant Discipline	yes	yes	yes		yes	submiss
alification	Affidavit that the Firm have not been black listed in any procuring agency or authority	yes	yes	yes	Bid not submitted	yes	omplete s
Eligibility/Qualification Criteria	Form of Tender signed, named, stamped by authorized person with authorization letter of the Firm.	yes	yes	yes	Bid not s	yes	Rejected due to incomplete submission
Elig	Documentary evidence of cost of works under taken over the past 3 years	yes	yes	yes		yes	ejected
	Detail of equipment & Machinery (attached)	yes	yes	yes		yes	œ.
	Qualification & Experience of Staff (Detailed C.Vs . attached) including Licensed Electrician.	yes	yes	yes		yes	1
E .	Documentary evidence of 3 years experience of similar work along with certificate of satisfactory completion of works by the Employer	yes	yes	yes		ses	
	Name of Firm or Bidder	M/S Muhammad Ismail Govt: Contractor & Builders	M/S Haseeb & Tahseen Associate	M/S Arif Brothers Contractor & Constructor	M/S Iqbal Malik & Co. Govt: Engineering Contractors & Builders	M/S National Engineering Works Approved Govt: Contractor's, Engineers & Designers	M/S Shaikh KaleemUllah Construction company
	SR. NO.	-	2.	ю.	4.	5.	9

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Voc	yes	pa	7		yes yes	3	yes yes yes
yes yes		Bid not submitted	Bid not submitted	VAPO	ses les les les les les les les les les	yes ves	
yes				yes	yes	yes	yes
M/S Crescent Engineering Works	M/S KSM Construction Company	M/S M. Yasin & Co Govt: Civil Mechanical &	Electrical Construction company	10 Namahahah		11 Mechanical contractor's Builders 6 Ct.	

Director (P & D) SBBUVAS / Convener Dr. Muhammad Hussain Shaikh

Engr. Khizar Hayat,

Project Director SBBU-SBA/ Member

Engr. Shabbir Momanai Project Director QUEST / Member

Engr. Muhammad Khan Bhangwar Project Director, SBBUVAS / Secretary

Mr. Muhammad

Director Finance SBBUVAS / Member.



Shaheed Benazir Bhutto

University of Veterinary and Animal Sciences Sakrand



District: Shaheed Benazirabad

Bid Evaluation Report

1. Name of Procuring Agency: Shaheed Benazir Bhutto University of Veterinary & Animal

Sciences, Sakrand

2. Tender Reference No: SBBUVAS/ NIT /PD /01/2016

3. Tender Description/Name of work/item: Construction, Repair & Renovation of various Project packages to establish Faculty of Animal Production Technology:

a) Major Repair & Renovation of (old ATI) Building.

b) Construction of Demonstration Farms i.e. i. Poultry, ii.
 Buffalo/Diary, iii. Small Ruminants including its allied facilities.

 Modification, Dismantling, Repair and Renovation of existing old building to establish a Veterinary Clinic and its allied facilities.

4. Method of Procurement: Single Stage Single Envelop.

5. Tender Published: SPPRA Sr # 30023 hosted on 29-09-2016. Dawn Dated 01-10-2016, Daily Jung Date 01-10-2016 & Daily Kawish Dated 30-09-2016.

6. Total Bid documents Sold; 11

7. Total Bids Received: 8

8. Technical Bid Opening date: (if applicable) x

9. No. of Bid technically qualified: (if applicable): x

10. Bid(s) Rejected: 01

11. Financial Bid Opening date: 25-10-2016.

12. Bid Evaluation Report:

(Estimated cost Rs. 17.25 Million)

S No	Name of Firm or Bidder	Cost offered by the Bidder Rs. Million	Ranking in terms of cost	Comparison with Estimated cost Rs. Million	Reasons for acceptance/rejection	6 Las 2
0	1	2	3	4	5	6
1.	M/s Muhammad Ismail	19,502,939	7 th	(+) 13.06 % above the estimated cost o Rs. 17.25 Million		Not - Recommended being highest

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M. To you's

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ø.	M/s Haseeb & Tahseen Associate		46	(-)5.04 %	Not accepted	Not - Recommended
2.	Associate	16,380,000	4 th	below	due to 4 th	being 4 th lowest
3.	M/s Arif Brothers Contractor & Constructor	16,208,239	3 rd	(-)6.04 % below	Not accepted due to 3 rd lowest	Not - Recommended being 3 rd lowest
4.	M/s Iqbal Malik & Co. Gov Contractors & Builders	t: Engineering		Bid not submit	ted	· •
5.	M/S National Engineering Works	16,628,804	5 th	(-)3.6 % below	Not accepted due to 5 th lowest	Not - Recommended being 5 th lowest
6.	M/s Shaikh KaleemUllah (Construction com	pany	Rejected due	to incomplete s	submission
7.	M/s Crescent Engineering Works	18,084,469	6 th	(+) 4.84 % above	Not accepted due to 6 th lowest	Not - Recommended being 6 th lowest
8.	M/s KSM Construction Co	mpany		Bid not submit	ted	
9.	M/s M. Yasin & Co			Bid not submit	ted	
10.	M/s Muhammad Yaqoob	15,705,576	2 nd	(-)8.95 % below	Not accepted due to 2 nd lowest	Not - Recommended being 2 nd lowest
11.	M/s Ali Enterprises	13,960,781	1 st	(-)19.06 % below	Accepted being lowest among the competitors	Recommended for award of contract

Rates quoted by M/s Ali Enterprises Govt: Civil, Electrical, Mechanical contractor's Builders & Civil Engineers (-) 19.06% below the estimated cost & found lowest evaluated price and is therefore recommended for approval to competent authority and issuance acceptance letter.

Signatures of the Members of the Committee.

Dr. Muhammad Hussain Shaikh

Director (P & D) SBBUVAS / Convener

Engr. Khizar Hayat

Project Director SBBU-SBA/ Member

Engr. Shabbir Momanai

Project Director QUEST / Member

Mr. Muhammad/Safaf Veghio

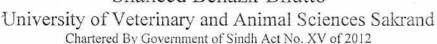
Director Finance SBBUVAS / Member.

Engr. Muhammad Khan Bhangwar

Project Director, SBBUVAS / Secretary



Shaheed Benazir Bhutto





No. SBBUVAS/PD/98/2016

Dated: 28-11-2016 "SAY NO TO CORRUPTION"

To,

M/s Ali Enterprises,

House # B-17 Ali Nagar Housing Scheme, Qasimabad, Hyderabad

MORK ORDER

SUBJECT: Construction, Repair & Renovation of various Project packages to establish Faculty of Animal Production Technology at SBBUVAS, Sakrand:

(a) Major Repair & Renovation of (old ATI) Building, (b) Construction of Demonstration Farms i.e. i. Poultry, ii. Buffalo/Diary, iii. Small Ruminants including its allied facilities, (c) Modification, Dismantling, Repair and Renovation of existing old building to establish a Veterinary Clinic and its allied facilities

Dear Sir,

Please refer to the Tender No: SBBUVAS/ NIT /PD /01/2016 of subject cited work submitted by you on October 25, 2016.

I am pleased to inform you that your percentage and item rate tender for the above subject work at the cost of Rs. 13,960,781/=(Rupees Thirteen Million Nine Hundred Sixty Thousands Seven Hundred and Eighty One only) has been accepted by the competitive University authorities/Procurement committee being the lowest rate tender in the competition with the following term and conditions:

- The Contract shall be governed by Terms and Conditions, contained in the Tender and Contract Documents included Special Stipulations, the Special Conditions of Contract – Part II, the General Conditions – Part I, Bidding Data, Contract Data, Finishing Schedule and List of Specified Materials, the priced Bill of Quantities (Schedule-B to Bid), the Specifications of the subject Works.
- 2. The aforementioned amount is the "Contract Price" payable in consideration of the execution, completion and remedying any Defect therein as prescribed by the Contract Documents.
- 3. No Premium shall be allowed on Non-Schedule Items.
- No Cartage shall be paid separately.
- 5. Escalation will not be paid.
- 6. No separate payment for materials will be made and rate/premium quoted by you may be obtained covers the cost of materials involved in the execution of works.

Rimiland



Shaheed Benazir Bhutto

University of Veterinary and Animal Sciences Sakrand



Chartered By Government of Sindh Act No. XV of 2012

- 7. You are required to sign the Contract Agreement on Judicial Paper (0.3% of Contract amount Rs. 41,882) as per sample form of agreement provided in the Tender Document on receipt of this letter as per Conditions of Contract.
- 8. You are required to furnish a Performance Guarantee in the form of an Irrevocable Bank Guarantee to be obtained from Scheduled Bank in Pakistan for a sum equivalent to 10% of Contract Price within Seven (7) days of receipt of work order.
- 9. The time for completion is the essence of the Contract and the entire work shall be completed within 90 days from the date of receipt of Owner's Letter of Award.
- 10. Non-fulfillment of terms at para 7 above shall result in the annulment of this award and forfeiture of the Earnest Money.

You are therefore advised to mobilize equipment, procure material and depute skilled labour and supervisory staff as per Contract agreement in order to commence the works within seven days after receiving Project Director's order to commence the work. Moreover, you are required to contact undersigned, in connection with commencement, taking over possession and mobilization of staff and equipment for the works immediately after the execution of the Contract Agreement.

Project Director

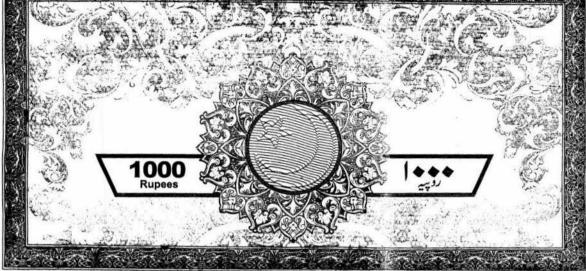
SBBUVAS, Sakrand

C.C. to:

- 1. Director Finance, SBBUVAS Sakrand.
- 2.: Director (P & D), SBBUVAS Sakrand.
- 3. P.S to Vice Chancellor, SBBUVAS Sakrand.

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CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the Tth day of December 2016 between Shaheed Benazir Bhutto University and Animal Sciences (SBBUVAS), Sakrand (hereafter called the "Procuring Agency") of the one part and M/s Ali enterprises, B#B 17 Ali Nagar Housing Scheme Qasimabad Hyderabad (hereafter called the "Contractor") of the other part.

WHEREAS the SBBUVAS, Sakrand is desirous that certain works, viz: Construction, Repair & Renovation of various Project to establish Faculty of Animal Production Technology: (a)Major Repair & Renovation of (old ATI) Building, (b)Construction of Demonstration Farms i.e. i. Poultry, ii. Buffalo/Diary, iii. Small Ruminants including its allied facilities, (c) Modification, Dismantling, Repair and renovation of existing old building to establish a Veterinary Clinic and its allied facilities. 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.

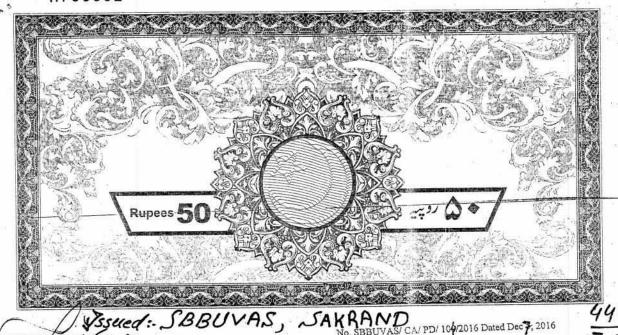
NOW this Agreement witnessed-as follows:

- In this Agreement words and expressions shall have the same meaning as are respectively assigned to them is 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/ Work Order;
- c) The completed form of Bid;
- d) Special Stipulations;
- e) The Special Conditions Part II;
- f) The General Conditions ctBart I;

Shaheed Benazir Bhutto
University of Veterinary and
Animal Sciences, Sakrand.

M/S ALI ENTERPRISES Govt: Contractor Hyderabad.

Contd.....02.....



Shahead Benazir Abad Licence No. GB!Asstt 237 of 2015 Nawabshah Dated 17-12-2015 CNIC No. 45403-2110419-5

g) Bidding Data

h) Contract Data.

i) Finishing Schedule and List of Specified Materials.

The priced Bill of Quantities (Schedule-B to Bid);

The completed Appendices to Bid;

. l) The Specification.

m) The Drawing (Schematic). However, Complete Drawing & Design shall be

provided by the Contractor.

The Contractor shall, within Seven days after written Letter of Award has been issued by the owner, Provide a Bank Guarantee from scheduled bank to be jointly and severally bound with the contractor to the owner for the due performance guarantee in the form appended to tender an amount equal to 10% (ten percent) of the Contract Price.

3. In consideration of the payment to be made by the procuring agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the procuring agency to execute and complete the works and remedy defects therein in conformity and in all respects with the provisions of the contract.

4. SBBUVAS, Sakrand 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

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

MESTALL ENTERPRISE Govt: Contractor

(Scal)Hyderabad/

41305-2450356-3

Signed, Sealed and delivered in the presence of:

4-10- ALi Nager

(Seal) Kluhawwad Khan

G.B.B.U.V.A.S Safrand Project Director Shaheed Benazir Bhutto

University of Veterinary and Animal Sciences, Sakrand.

Witness:

45402-2476132-3

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Marin T. 111 and Mading

(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC; PAYABLE BY CONTRACTORS.

(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No. . SBBUVAS/ CA /PD /104/2016 Dated 07-12-2016

Contract Value 13,960,781

Contract Title: Construction, Repair & Renovation of various Project packages to establish Faculty of Animal Production Technology: (a) Major Repair & Renovation of (old ATI) Building, (b) Construction of Demonstration Farms i.e. i. Poultry, ii. Buffalo/Diary, iii. Small Ruminants including its allied facilities, (c) Modification, Dismantling, Repair and Renovation of existing old building to establish a Veterinary Clinic and its allied facilities

M/s Ali Enterprises [name of Contractor] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

Project Dire

HAMMAD KHAN

roject Director, SBBUUAS.

Project Director Shaheed Benazir Bhutto University of Veterinary and Animal Sciences, Sakrand.

4/S ALI ENTERPRISES

intractor

Govt: Contractor

Hyderabas

Shaheed Benazir Bhutto University of Veterinary and Animal Sciences Sakrand

Construction, Repair and Renovation of various Project packages to establish Faculty of Animal Production Technology (Civil, Plumbing & Electrical Works)

SUMMARY OF COST

Sr. No	DESCRIPTION	AMOUNT (RS.)
	(PART-I SCHEDULE ITEMS)	
a	Major Repair & Renovation of (old ATI) Building	
1	CIVIL WORKS	(2625080
2	PLUMBING WORKS	0060271
3	ELECTRICAL WORKS	C 13/142 F
b(i)	Construction of Demonstration Farm for Poultry .	
1	CIVIL WORKS	12615281
2	PLUMBING WORKS	(86802/
3	ELECTRICAL WORKS	(55596)-
b(ii)	Construction of Demonstration Farm for Diary/Buffalo	
1	CIVIL WORKS	(1074094
2	PLUMBING WORKS	C793571
3	ELECTRICAL WORKS	(491541-
b(iii)	Construction of Demonstration Farm for Small	
1	Ruminnents CIVIL WORKS	(597,990)
2	PLUMBING WORKS	706511
3	ELECTRICAL WORKS	E4129
	Modification, Dismantling, Repair and Renovation of	1 2 113 1
С	existing old building to establish a Veterinary Clinic.	
1	CIVIL WORKS	(1410805)
2	PLUMBING WORKS	(228414
3	ELECTRICAL WORKS	52235
T.	TOTAL AMOUNT (PART-I)	(7953203
	(PART- II NON-SCHEDULE ITEMS)	
a	Major Repair & Renovation of (old ATI) Building	100
1	CIVIL WORKS	(188831)
2	PLUMBING WORKS	(104/00)
3	ELECTRICAL WORKS	31900 F
b(i)	Construction of Demonstration Farm for Poultry .	
1	CIVIL WORKS	2035500
2	PLUMBING WORKS	(5747)
3 -	ELECTRICAL WORKS	
b(ii)	Construction of Demonstration Farm for Diary/Buffalo	
1	CIVIL WORKS	(+5000D/s
2	PLUMBING WORKS	(33 220

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Sr. No	DESCRIPTION	AMOUNT (RS.)
3 .	ELECTRICAL WORKS	
b(iii)	Construction of Demonstration Farm for Small Ruminnents	(1-21-4
1	CIVIL WORKS	(403400 F
2	PLUMBING WORKS	(33 700)=
3	ELECTRICAL WORKS	
С	Modification, Dismantling, Repair and Renovation of existing old building to establish a Veterinary Clinic,	
1	CIVIL WORKS	(63+2001°
2	PLUMBING WORKS	C152751-
3	ELECTRICAL WORKS	75500 h
	TOTAL AMOUNT (PART-II)	E60075781
	Grand Total (Part I + part II)	(139607811)
18,31	REBATE %	
	G. TOTAL AMOUNT (Rs.)	139607811
	1 7 mil 25 25/10/201	A MISALL ENTREMENTAL
1 1 1	(Frankling)	

PROJECT DIRECTOR

SHAHEED BENAZIR BHUTTO UNIVERSITY OF VETERINARY & ANIMAL SCIENCES AT SAKRAND - SINDH CONTRACTOR'S SIGNATURE WITH STAMP AND DATE

SCHEDULE-B Shaheed Benazir Bhutto University of Veterinary and Animal Sciences Sakrand

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SUBJECT: a) Major Repair & Renovation of (old ATI) Building.
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PART-	I (CIVIL WO	PART-I (CIVIL WORK) SCHEDULE ITEM				
ITEM No.	SCH REF NO.	DESCRIPTION	UNIT	QTY	UNIT RATE (Rs.)	TOTAL AMOUNT (Rs.)
, -	S.r # 53 P # 13	Removing cement or lime plaster (at any hight).	%Sft	6221.25	121	7,528 /
2	S.r # 54 (b) P # 13	Scraping ordinary distemper oil bond distemper or paint on walls (at any hight).	%Sft	20602.05	226.88	46,742
т	S.r#13 P#10	Dismantling brick work in lime or cement mortar (at any hight).	%Cft	525	1285.63	6,750 /
4	S.r # 22 P # 54	Racking and washing joints of bricks masonary (at any hight).	%Sft	1588	151.25	2,402
5	S.r # 28(a) P # 11	Striping and staking slates or tile from the truss roofing (at any hight).	%Sft	1974	453.75	8,957
9	S.r # 33(b) P # 12	Removing window and sky light with chowkets.	Per No.	69.3	102.85	7,128
7	S.r # 34 P # 12	Removing ventilators and wooden sunshades.	Per No.	2.1	51.43	108
ω.	S.r # 19(a) P # 10	Dismantling cement concrete plain 1:4:8	%Cft	1690.5	1663.75	28,126
6	S.r#24 P#72	Scraping rust from old rail or girders (at any hight).	%Sft	210	473.75	995
10	S.r#11 P#52	Cement Plaster 1:4 up to 16' height (c) 3/4'"" thick.	%Sft	7796.25	3015.76	235,116
Σ	S.r#24(b) P#54	Distempering Two coats(at any hight).	%Sft	20013.5	1043.9	208,921
-12	S.r#7(b) P#71	French polishing complete. (b) On old work.	%Sft	2887.5	1952.5	56,378
13	S.r#46 P#64	Providing and fixing of Glazing with panes (24 oz. to 26 oz.) using putty and deoder wooden 1st class fillets.	P.Sft	21	163.9	3,442

41	S.r # 16 (c) P # 42	Providing & laying toping cement concrete (1:2:4) including surface finishing and dividing into panels (d) 3" thick.	%Sft	9943.5	4411.82	438,689
15	38 (B) S.r # 38 (B) P # 56	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick/sand, paper, filling the voids with chalk/plaster of Paris and then painting with weather coat of approved make. 2nd & subsequent coat.	%Sft	2390.85	1948.1	46.576
16	S.r # 41 (B) P # 56	Preparing the surface and painting with plastic emulsion of approved make (Old surface) 2nd & subsequent coat (ceiling)	%Sft	3412.5	1402.23	47,851
17	S.r # 37 (B) P # 55	Preparing the surface and painting with matt enamal paint of approved make to old matt finish surface, 2nd & subsequent coat (wall).	%Sft	4000	1772.38	70,895
18	S.r # 4(d) P # 68	Painting, guard bars, gates iron bars grating, railing, (T-iron, H-beam already installed at hight up to 16 sf) including standard braces (etc.) similar open work.	%Sft	1265.25	674.6	8,535
19	S.r # 14 P # 16	Kerb Stone fixing precastage blocks 3750 psi industrial made size 6" thick x 12" long x 18" high including the cost of cartage, excavation, formwork for haunching, 1450 psi lean concrete, 2250 psi concrete for haunching 1:4 cement sand mortar.	Rff	684.6	297.01	203,333
500	S.r#2 P#33	Providing and fixing of second class tile roofing consisting of 4" earth & 1" mud plaster with goobri leaping over ½" thick cement plaster 1:6 With 34 lbs % Sft hot bitumen coating sand blinded providing over two layers of tile 12" x 6" 1 ½ laid in 1:6 cement sand mortar including 1:2 cement pointing under neath of tiles complete including curing etc.	%Sft	1365	7607.25	103,839
21	S.r#9 P#96	Providing and fixing barbed wire fening with 12 guage-4 points @ 6" apart barbed wire I/c straighting and fixing in angle iron vertical post and as directed by the Engineer	P.R.ft	2835	8.38	23,757
22	S.r # 19A P # 60	Providing and fixing sliding bolt to doors (i) Iron sliding bolt 10" long.	Each No	7	203.9	1,427

too

742,857	76,860	785,536	
28299.3	36.6	47651.6	
2625	2100	1648.5	
%Sft	P.Sft	%Sft	2
fixing glazed ceramic tiles of size as below of approved make and texture shade in dado set over cement slurry and filling the joints with neat white cement with matching pigments including 3/4" thick base plaster of cement, sand (1:4) with curing and cleaning etc., complete as per drawings, specifications and as directed by the Engineer. i) Ground Floor + First Floor.	Applying chemical polishing on existing mosaic/Marble flooring/dado including cleaning, Grinding with carborandum stone/sand paper and applying chemical polish as per requirement	Providing & laying Hala or patern tiles glazed 6" x 6" x 1/4" on floor or wall facing in required color & pattern of STILE specification jointed in white cement & pigment over a base of 1:2 gree cement mortar 3/4" thick including washing & filling of joints with slurry of white cement & pigment in desired shape with finishing cleaning & cost of wax polish etc. complete including cutting tiles to proper profile	TOTAL PART-I (SCHEDULE ITEMS)
S.r#38 P#45	S.r # 70 P # 49	S.r. 61 P # 47	
23	72	72	321

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FARITI (CAVIDATOR	V CACAS, IVCIV-CORRESCO DEL MANORE			SI -Sylven consumers		
12 12	DESCRIPTION	LIND	QTY	UNIT RATE (Rs.)	TOTAL AMOUNT (Rs.)	
Major repa	Major repairing of door shutter etc. in all respect as directed by Engineer Incharge.	Each	11 (1300/	14300/-	<i></i>
Ainor rep	Minor repairing of door shutter etc. complete in all respect as directed by Engineer Incharge.	Each	j (Mool	(Frank	<i>y</i> 7.
lajor reg	Major repairing of door Frame etc. complete in all respect as directed by Engineer Incharge	Each .	. 13	1907	14300/	Δ
Ainor re Inginee	Minor repairing of door frame etc. complete in all respect as directed by Engineer Incharge.	Each	9	1996	10045	X
Najor re ly Engi	Major repairing of window shutter etc. complete in all respect as directed by Engineer Incharge	Each	13	10001	X13006-	<u> </u>
Ainor r	Minor repairing of window shutter etc. complete in all respect as directed by Engineer Incharge.	Each	7	900/	100E9 X	7.
lajor r ingine	Major repairing of window Frame etc. complete in all respect as directed by Engineer Incharge	Each	OI	Taga	(10000)	<u> </u>
Ainor r ingine	Minor repairing of window frame etc. complete in all respect as directed by Engineer Incharge.	Each	10	1998	(8000)	
ixing os % 5 2" x 6 inder i	Fixing of Second class tile roofing consisting of 3" C.C. with 1:2:4 With 34 lbs % Sft hot bitumen coating sand blinded providing over two layers of tile 12" x 6" 1 ¼ laid in 1:6 cement sand mortar including 1:2 cement pointing under neath of tiles complete including curing etc. but excluding the cost of tile which shall be supplied by the supplier.	St	1365	Son	(88899)	
Repairing rack coars ar sars ar ich rat ich rat scaffold ragion of English fenglish en sarben en	Repairing cracks in wall by Ultra LRS or Equivalent including widening the crack on the surface (into V section) cleaning, provide paking with steel bars and expanded meal of 16-guage fixed with nails, neru plaster with rich ratio and finishing off to match with adjacent surface including scaffolding and staging at any height as any other work as per instructions of Engineer in charge.	Rft	597 (36	2/492	

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	jŧ	į.	Providing, making and fixing solid deodar wood frames for windows				
il.	. 11	S. S.	complete in all respects including cost of all hold fast, nails screw and any other hardware and fitting as per requirement or as directed by Engineer Incharge.	Each	18	200/ 7200	A
M(12)			Providing making and finite in		<u></u>		
	12	S.S.	components of old shutter if applicable) solid deodar wood frames and				
			snutter for only C or semi circular portion of Doors and windows with 5mm thick tinted glass, sealant, gaskets etc. complete in all respects	Each	55 (1540134,930	Te Te
	¥X		Providing, making and fixing solid deodar shutter for windows with from		1	1	\ \ !
: :	. 13	S.N	0,	Д год	1	1	高い人
4			excluding C or Semi circular portion	Topa		Saary Hoas	THE THE PERSON OF THE PERSON O
7	14	N.S	Providing / fixing door handle		X	J X X	
, ,	15	N.S	Providing / fixing window handle	Each	7 ()	Sht Y bh	100/1/16
	. 91	S.S.	Providing / fixing window tower half	Each	18 28	A 3600	さつく
			Mocons and work tower bolt.	Each	20	COOL LOW) / Li
	3	fi: 22 51	known facing brick as Gutto, in 4.4		}		
-	17	N.S	ties where ever required, including brick corbelling rowlook and activities	ć	\		STATE OF
7	20 57.5		facing, cutting bricks with grinders, deep pointing to exposed external	ns L) oct	10/2 × 1000	3.00
1			Deen pointing agent mortar with surkhi powder/baked clay powder, etc.	11 - U.)_) (うのののでは、一十
لنب	-18-	N.S	fair faced brick walls and filling with cement sand mortar with surkhi powder/baked clay powder, etc.	Sft	2090	4084	
	4	100	att finish Doroclain				\
-			approved make, colour, and shade with patches/borders pattern, laid on		-(1	
	19	N.S.	over 2" thick 1:3 cement sand base mortar over suicition of a common laid	0			<u> </u>
		1 t	of PCC excluded) including chipping complete as per detail shown on the	ще	5747.7	2012 HO	1
		41	grammy, specifications, and as directed by the Engineer	11		<u> </u>	1
]						_	25

300 (28/7500)	1050 2000/2/8000/2	595.35 (50) (297675)	225 (1SOF 8378)	3425 (56/6/17/256)	
Sft	P.Sft	Sft	S#	Sft	
Providing and fixing of imported porcelain skirting 4"high and 16" length in size of approved make, colour and shade fixed with cement paste having addition of tile bond at 15% by weight of cement and filling the joints with neat white cement slurry with matching colour pigment including 3/4" thick base plaster of cement sand (1:4) with curing and cleaning etc, complete as shown on the drawing, specifications and as directed by the Engineer.	Providing and Fixing cement paying blocks flooring blocks flooring having blocks flooring having size of 16"X16"(Square) in b/w 2"-1-1/2" gutta paying blocks of approved manufature and colour, having strength b/w 5000 psi to 8500 psi I/c filling the joints with hill sand and laying in specified manner/ pattern and design etc. including base materials i.e. 2" sand & 4" stone ballast as per drawing.	Providing and laying 1" thick white/ coloured marble slabs on lab counter tops (upto 8 sq.feet), with rounded nosing, jointed in 1:3 cement sand mortar and grouted with white/coloured cement using pigments, including cutting/cutting, grinding and chemical polishing, over and including 1:3 cement sand mortar base, complete.	Providing and fixing pre-polished marble tiles 1/2 Inch thick of approved shade/quarry, size upto 2 Sq.ft in dado, skirting and risers etc. set over 1/2" (13 mm) thick 1:3 base of cement plaster including filling the joints and washing the tiles with white cement slurry using matching colour pigment complete in all respects at any height.	Providing and laying water proofing treatment including plaster at hight up to 7 feet in areas affected by rising damp in walls comprising: One coat of Elastomeric Cementations Coating or Equivalent on brick masonary. Application of Polymer Bonding Agent or equivalent for bond coat application. 3/4" thick plaster using Waterproofing Admixture for Mortar 1-Kg in 50-Kg	Definent or equivalent. any other work as per instructions of Engineer incharge.
Ø.	S.	S.S.	16 H	S N	
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Sft	100	Ng.			
Providing, laying, chipping of concrete cover to expose steel and in slab comprising: Log/chip all cracks and damaged concrete cover slab area. Filling of cracks with Epoxy Injection System (as per approved methodology). Application of Anti-corrosive and bonding coating (Chemrite Ferrogard 201 or equivalent) on exposed steel surface and repair with Silicate Mortar. Or any other work as per instructions of Engineer incharge.	Providing and mixing of floor hardener in P.C.C flooring	TOTAL PART-II (NON-SCHEDULE ITEMS) =			
S S	N.s	4			
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PART-III PLUMBING WORKS (SCHEDULE ITEMS)

		10) 576 5	H	## # #	7 F 12 F 1		
TOTAL AMOUNT (Rs)		10,982	23,948	3,200		12,333	17,015
UNIT RATE (Rs.)		73.21	95.79	16		6166.6	4253.7
QTY	v	150	250	200	w ==	2	4
UNIT	* 1. 4	P.Rft.	P.Rft.	. R/ft	20 M	Each	Each
DESCRIPTION	Providing G.I. Pipes, specials and clamps etc., I/c, fixing cutting and fitting complete with and including the cost of breaking through walls and roof, making good etc., painting two coats after cleaning the pipe etc., with white zinc paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handling (S.I # 1 P-12)		(II) 3/4 dia G.I Pipe	Providing and fixing 6" dia UPVC pipe popular for rain down water complete in all respect. As desired by Engineer Incharge.	Providing and fixing orisa type white or coloured glazed earthen ware w.c. pan with cost of low level plastic flush tank of 3 gallons capacity of approved quality i/c making requisit number of holes in wall. Plinth & floor & making good in cement concrete 1:2:4. A. W.c. pan orisa type 23" with plastic tank of low	down 3 gallons. (ii) With 4" dia earthen ware trap & plastic thumble. Item 3(A) (ii) Page-2 (In Lavatories)	P/F 24" x 18" Lavatory basin in white glazed earthen ware complete with and I/c the cost of W.I. Or C.I cantilever brackets 6" built in to wall, painted white in two coats after a primary coat of red led paint, a pair of 1/2 dia rubber plugh and chrome plated and making requisite number of holes in wall plinth and floor for pipe connection and making good and cement concrete 1:2:4. (Standard Pattern)
SCH REF NO.	(S.1#1 P-12)			96 6 <u>0</u> 8	(Sr#3(A)	P-2)	S.r#8 P-3
ITEM NO.		381		2		2.	4

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21,358.	1,603	1,358	2,683	37,505	27,400	30,636
5339.4	200.42	150.92	447.15	37505.4	137	2042.43
4	ω ω	6 2	9	·	200	12
Each	o N	Each	Each	Each	Rft	Each
Providing & fixing European type white glazed earthen ware wash down w3.c pan complete with & I/c cost of white/black plastic seat (Best Qty) & lid with c.p brass hinges best quality and buffers 3 gallons plastic flushing cistern with internal fitting with fitting and clamp 3/4" dia.and cutting & making requisite number of holes in walls, plinth & follr for Pipe connection & making good in cement concrete 1: 2: 4.	P/F handle valves (China). i) 1/2" dia li) 3/4" dia	Supplying and fixing in position CP bib cocks 1/2" dia C.P bib cock , Standard pattern Supplying / Fixing concealed tee stop cock of Superior quality with CP head 1/2" dia	Providing & fixing in position nylon connections complete with 1/2" dia, brass stop cock with pair of brass nuts and lining joints to nylon connection.	Fibre Glass tanks. Supplying and fixing fibre glass tank of approved quality and design and wall thickness as specified I/c cost of nutes, bolt and fixing in plateform of cement concrete 1:3:6 and making connections for in-let, out-let & over flow pipes etc. complete (c) 500 gallons wall thickness 4.5 mm	Supplying and fixing UPVC "Nikasi" local Dadex or approved equivalent pipe for sewerage including all cutting, fitting, bends, tees, special adhesive, laid in floors walls, making holes in floor, plinth, wall and making (i) (a) (b) (d), them good C.C 1:2:4 etc.complete as per direction (i) (i) UPVC Nikasi pipe P-22.	Providing and fixing 6"x3" C.I. floor trap of approved selt cleaning design with a C.I screw down gratting with or without a vent arm complete with I/C making requesite numbers of holes in wall, plith and floor for Pipe connections & making good cement concrete 1:2:4. TOTAL PART-III (SCHEDULE ITEMS)
S.r#4 P-2	Sr.#5 P-17	(S.r#2-(b) P-16) (S.I#12-(a) P-18)	(S.r # 23 P-06)	(S.r#3(C)	Item No. E (i) (a) (b)(d), P-22	(S.r#20 P-6)
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PART-IV PLUMBING WORKS (NON-SCHEDULE ITEMS)

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TOTAL	(24pm)	(16enol)	1 2 3 3 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1000g	2/00/100
UNIT RATE	3000	Specific		100	Trous,	
QTY	8	0	12	2	-	
UNIT	Each	Each	Each	Each	Job	
DESCRIPTION	Providing / Fixing Flush Tank (Master or equivalent) including all accessories etc complete in all respects.	Providing / Fixing Commode of approved brand (Pak made) including all accessories etc complete in all respects.	Providing / Fixing C.P waste	Providing / Fixing of Commode seat cover etc complete in all respects.	Complete Repair and mainntenance work of tube well at as and where basis in all respects ready to use including testing and comissioning	TOTAL PART-IV (NON-SCHEDULE ITEMS) =
ITEM NON-SCH NO. REF NO.	N.S.	N.S	N.S	N.S	N.S	78
ITEM NO.	-	. 2	. 3	4	2	

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ART-V ELECTRICAL WORKS (SCHEDULE ITEMS)	
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	TOTAL	AMOUNT. (Rs.)	33,900	11,300	3,775	22,939	11,506	24,560	46,305	- 73 UV
	UNIT	RATE (Rs.)	1130	1130	151	203	11506	. 2456	9261	76
		QTY	30	10	25	113	-	10	2	
	E	UNIT	Per Point	Per Point	Per Point	Per No.	Per No.	Per No.	Per No.	
AKI-V ELECTRICAL WORMS (SCHEDOLE HEMS)		DESCRIPTION	Providing and laying wiring for light or fan point with (3/029 PVC insulated wire in 20mm 3/4" Pvc conduit recess in wall or column as required.	Providing and laying wiring for plug point with (3/029 PVC insulated wire in 20mm 3/4" Pvc conduit in wall or column as required.	Providing & fixing three pin 10/15 amp plug & soket.	Providing & fixing holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge.	Providing & fixing DPI/C change over switch 500 volts 300amp on a prepared board	P- Providing & fixing circuit breaker 6,10,15,20, 30, 40, 50 & 63 amp DP (TB - 5S) on prepared board as required.	Sr. # 207 P- Providing & fixing circuit breaker 6,10,15,20, 30, 40, 50 & 60, 75, 100 amp 31 TP (XS-100NS) on prepared board as required.	Premium quoted by contractor% chove/below
FLECIN		SCH REF	Sr. # 124 Page-15	Sr. # 125 Page-15	Sr. # 216 P-33	Sr. # 189 P-29	Sr. # 199 P-30	Sr. # 204 F	Sr. # 207 F	
AKI-V		TEM NO.	-	7	ю	4	ć,	9	7	

PART-VI ELECTRICAL WORKS (NON-SCHEDULE ITEMS)

TUDDAY			TTF	. *	UNIT	TOTAL	*
NO	NON-SCH DEF NO	DESCRIPTION	LINI	QTY	RATE	AMOUNT	24
NO.	NEI NO.		- 4.		(Rs.)	(Rs.)	
	2	Providing / Fixing & installation in the prepared ceiling fan regulator	se.	0		1	
•	0.5	complete in all respects ready to use.	Each	20	YAT.	1286/	· · i
2	N.S	Fan ceiling rose	No	8	3564	- 2800 J	
• 3	N.S	Providina & fixina fan clamp in roof as per instruction of Engineer Incharge.	, N	. 2	TO THE	N B V	,
		TOTAL PART-VI (NON-SCHEDULE ITEMS) =				196	1
	3/2			2 (0)			000

Shaheed Benazir Bhutto

SUBJECT: b) i. Construction of Demonstration Farm for Poultry. University of Veterinary and Animal Sciences Sakrand

		PART-I (CIVIL WORK) SCHEDULE ITEM	EM				4
TTEM	SCH DEF				UNIT	TOTAL	
NO.	NO.	DESCRIPTION	UNIT	QTY	RATE (Rs.)	AMOUNT (Rs.)	59
		EXCAVATION FOR FOUNDATION:					
		Excavation in foundation of building, bridges and other		1 8	\$*************************************		100
100 miles	S.r # 18(a) P-4	structure including degbelling dressing, refilling around	%0Cft.	1882	3,176.25	5,978	12
5 S S		5 feet (i) In ordinary soil (additional excavation for working					
	e State	space shall not be payable.)					11
		Back Fill Work		, ter	*. 23		19.7
Ç	S.r#21,	Filling and watering and ramming earth in floor with	9000	1000	1 540 50		
7	P-4	surplus earth from foundation any lift and lead.	%0CII.		06.216,1	2,723	*
100	e :		- IT				للثر
	v	Back Fill Work				-	
	8	P. Filling watering and ramming earth in floor with new earth	- 15 m 2010 10 m	11			-
က	4	(Excavated from out side) lead upto one chain and lift upto 5	%0Cft.	2200	3,630.00	7,986	
		feet	65 1 (6)	V.	at		
		Providing Ani-termmite treatment by spraving/ sprinkling/				101	
	9	Neptachlar 0.5% Emulsion	, a		TK .		, II.
	S.r # 91	t in slab type	i c				
4	P-109	external foundation trenches of the building over complete	P.olf.	2007	5.88	11,760	
		parimeter of the foundation trench etc, as per direction of)*.	_ =		
	18. 18. 18.	direction of the as per directions of Engineer Incharge				\$	u .
2	S.r#2,	Dry rammed brick or stone ballast 1 1/2" to 2" guage (%Cft.	1411	3,327.50	46.951	The
	P-15	including provision, laying & watering).		NO TOTAL			
it.		P.C.C. (1:4:8):	C				
9	# 5,	P- (1:4:8) using sulphate resistant cement type (v) including placing,	"Cff	1120	11 288 75	126.434	-
	16	compacting, finishing, curing, screening and washing of stone aggregate		, V	>	1016044	
		without shuttering.	1		1	V	
9	72 X25						v :

•						
143,766	109,862	16,142	151,454	99,054	290,293	17,085
12,501.41	337	4,982.18	13,227.41	2,283.93	7607.25	425.84
1150	326	324	1145	4337	3816	14012.
%Ctf	, g	% Sft.	%Cft.	% Sft. %Sft	%Sft	%Sft.
BRICK MASONARY IN FO-MDATION & PLINTH: Pacca brick work in foundation & plinth (including Drains, Manhole, Sump pit & Soakage well etc) in cement sand mortar 1:4 using sulphate resistant cement type (v).	REINFORCED CEMENT CONCRETE (S.R. Cement): Reinforced cement concrete (1:2:4) using sulphate resistant cement type (v) or more rich to provide 6"x12" cylinder strength of 3000 psi at 28 days age (equivalent cube strength = 3750 psi) including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms, moulds, lifting, shuttering, curing, rendering and finishing exposed surface including screening and washing of stone aggregate.	DAMP PROOF COURSE (3" thick) (S.R Cement) With cement sand & shingle/crush concrete (1:2:4) using Sulphate resistant cement type (v).	Brick Masonry works in Super Structure (above plinth level) 1) Providing and laying approved first class burnt brick masonry in super structure walls at any height and any floor, laid and jointed with cement and approved source sand machine mixed mortar, masonry to be laid in course true to line, level and plumbs, protected and properly cured including scaffolding and providing deep joints to receive rendering. All work to be completed as per drawings and specifications, including P/F specified anchorage with concrete members and directed by the Engineer. 1) Ground Floor (where required). 2) Thick and above internal/external walls in (1:4) CSM.	sides) Providing & laying toping cement concrete (1:2:4) including surface finishing and dividing into panels 2" thick.	Providing and fixing of second class tile roofing consisting of 4" earth & 1" mud plaster with goobri leaping over 1/2" thick cement plaster 1:6 With 34 lbs % Sit hot bitumen coating sand blinded providing over two layers of tile 12" x 6" 1 1/4 laid in 1:6 cement sand mortar including 1:2 cement pointing	White washing two coats over prime coat.
S.r # 4, P-20	S.r#6(a)(i) P-17	S.r#28 (c) P#19	Page No. 21 Item -5 (I)(c) S.r # 11(a)	P#52 S.r#16 (c) P#42	S.No. 2 P-33	S.r # 26 P # 54
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193,416	24,972	15,261	1,371,227	\$19601-	26/27
5,001.70	594.57	726.72.)	A STATE OF THE STA
38.67	42	21	2		
P.Cwt.	P.Sft.	P.Sft.	(.	11.8	3
STEEL REINFORCEMERS Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints fastenings, including cost of binding wire also includes removal of rust from bars. iii) (Tor Steel)-Grade 60	Making & fixing steel grated doors complete with locking arrangement angle iron frame 2" x 2" 3/8" and 3/4" sq. bars 4" centre to centre.	Making & fixing steel grated doors 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" sq. bars 4" centre to centre complete with locking arrangement.	TOTAL PART-I (SCHEDULE ITEMS)	Premium quoted by contractor% above/below / /	
S.r#8 (b) P#17	S.No.23 P- 92	S.No.24. P92			
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TOTAL	(Rs.)	195220		83×30/	The state of the s
UNIT	(Rs.)	23	Ž.	100	
QTY		0926		1670	
ETTEM		Kg		Sft	MS)
DESCRIPTION UNIT	Live stock farm for Poultry farm (gamble tile roof	fabrication and installation in position a Gable /slant tile roof frame of H. Beams, T-Iron, Engle-Iron, with plates, nuts bolts, riveting, welding, grinding, painting of red oxide & 2 coat of Enamel paint including drawing and design complete in all respect etc. but excluding the cost of tile.	Netting Wall	and installation in position a Chicken wire mesh with partal frame 2-1/2"x2-1/2" including steel nail, architrave, painting and other requirement including drawing and design complete in all respect as per instruction of	TOTAL PART-II (NON-SCHEDULE ITEMS)
SCH REF NO.		N.S		N.S	
ITEM NO.	ö			α .	

Item No. E (i) pipe for sewerage including all cutting, fitting, bends, tees, special adhesive, pipe for sewerage including all cutting, fitting, bends, tees, special adhesive, pipe for sewerage including all cutting, fitting, bends, tees, special adhesive, 22 alad in floors walls, making holes in floor, plinth, wall and making them good C.C. 1:2:4 etc complete as per direction (i) (i) UPVC Nikasi pipe 4" dia. Providing G.I. Pipes, specials and clamps etc., I/c, fixing cutting and fitting complete with and including the cost of breaking through walls and roof, making good etc., painting two coats after cleaning the pipe etc., with white zinc paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handling i) 1/2" dia. Sr.1, P-13 Sr.1, P-35 Providing & fixing C.I. Manhole cover & frame i/c cost of material etc. Kg 160 140 TOTAL PART-III (SCHEDULE ITEMS)	ITEM NO.	SCH REF NO.	DESCRIPTION	UNIT	QTY	UNIT RATE (Rs.)	TOTAL AMOUNT	
Sr.1, P-12 Sr.1, P-12 Sr.1, P-12 Sr.1, P-12 Sr.1, P-13 Sr.1, P-35 Providing G.I. Pipes, specials and clamps etc., I/c, fixing cutting and fitting complete with and including the cost of breaking through walls and roof, making good etc., painting two coats after cleaning the pipe etc., with white zinc paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handling i) 1/2" dia. Sr. 1, P-35 TOTAL PART-III (SCHEDULE ITEMS) Premium quoted by contractor% above (Izotew / Oly)	~		Supplying and fixing UPVC "Nikasi" local Dadex or approved equivalent pipe for sewerage including all cutting, fitting, bends, tees, special adhesive, laid in floors walls, making holes in floor, plinth, wall and making them good C.C 1:2:4 etc complete as per direction (i) (i) UPVC Nikasi pipe 4" dia.	Rft	250	137	34,250	To the state of th
ii) 3/4" dia. Providing & fixing C.I Manhole cover & frame i/c cost of material etc. Kg 160 14 TOTAL PART-III (SCHEDULE ITEMS) Premium quoted by contractor% above (Lactew + OU!)	N	Sr.1, P-12	Providing G.I. Pipes, specials and clamps etc., I/c, fixing cutting and fitting complete with and including the cost of breaking through walls and roof, making good etc., painting two coats after cleaning the pipe etc., with white zinc paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handling i) 1/2" dia.	Rft	170	73.21	12,446	. see
Providing & fixing C.I Manhole cover & frame i/c cost of material etc. Fig. 160 TOTAL PART-III (SCHEDULE ITEMS) Premium quoted by contractor% above (Exchem + OU!)	3	a	ii) 3/4" dia.	Rff	150.	95.79	14,369	7.5
TOTAL PART-III (SCHEDULE ITEMS) Premium quoted by contractor% above/basew + OU */	က	Sr. 1, P-35	Providing & fixing C.I Manhole cover & frame i/c cost of material etc.	\$	160	140	22,400	
Premium quoted by contractor% above@artew - f OU %/			TOTAL PART-III (SCHEDULE ITEMS)	1			83,464	1
		50 5	Premium quoted by contractor% above/astew -/	18%			(33%)	ν.\

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ITEM	SCHREF	DESCRIPTION	LINII	OTY	UNIT	TOTAL
NO.	NO.			,	(Rs.)	(Deer)
-	N.S	Excavation for pipe line.	%0Cft.	1500	1300pt	100591)
. 2	N.S.	PPR water pipes (cold and hot)-(PN-20) inside building (un-exposed to sunlight conditions) conforming to DIN 8077-78, I/c all fittings (PN-25), cutting, jointing, making holes in concrete or masonry and then repairing holes, supports and hangers etc. of approved make of the following diameters.	٥.	~ ~		1.0
		(i) pipe 1/2" dia.	Rft	195	(JE)	75,509
		(ii) pipe 3/4" dia.	Rft	203 (1777	19558
		(vi) pipe 2" dia.	Rft	200 (1779	(12400)
т	N.S	Horizontal Centrifugal Potable water pump and motor of the following capacity and head including accessories as gate valves, check valves etc. manufacture as per approved by the Engineer.				
		Q = 30 US GPM . H = 40 Feet	No.	7	11000)	22000
		TOTAL PART-IV (NON-SCHEDULE ITEMS) =	EMS) =			5947T

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ILEM	SCH REF	DESCRIPTION	TIND	QTY	RATE	AMOUNT	
NO.	NO.				(Rs.)	(Rs.)	21 1,000 6500
-	S.r. 124	Wiring for lights or fan point with 3/0.029 PVC insolated wire	9	25	1130	28,250	1
	P-15	In 20 mm (3/4") PVC conduits recessed in the wall or columns	Per Point	8			
5.	S.r. 126	Wiring for plug point with 3/0.029 PVC insolated wire in 20 , 1 if	٠.	36	. 500	34.635	V
1	P-15	mm (3/4") PVC conduit recessed in the wall or column as RM	Per Point	67	707	24,023	2 4
3	Sr. # 189 P	P- Providing & fixing holder for 125 watts light @ as per site			- 7,		• *
	29	requirement & instruction of Engineer Incharge.	Per No.	12	203	2,436	
4	Sr. # 204	Providing & fixing circuit breaker 6,10,15,20, 30, 40, 50 & 63		al ence	F		
	P-31	amp DP (TB -5S) on prepared board as required.	Per No.	-	2456	2,456	
5	Sr. # 297 P	P Providing & fixing channel patti 1" s per site requirement &	Rft	100	40	4,000	<u></u>
	31	TOTAL PART-V(SCHEDULE ITEMS)	作人		X	61,767	
	tii ta	Premium quoted by contractor%-above/below /	(-1.0)	•	-61767		
	2 st		}			185396	ار در ایکر

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Shaheed Benazir Bhutto

University of Veterinary and Animal Sciences Sakrand

	27/	SUBJECT: b) ii. Construction of Demonstration Farm for Diary/Buffalo.	1 for Diary/E	3uffalo.		Œ	_
		PART-I (CIVIL WORK) SCHEDULE ITEM	EM		8	ц	
ITEM NO.	SCH REF NO.	DESCRIPTION	UNIT	QTY	UNIT RATE (Rs.)	TOTAL AMOUNT (Rs.)	
\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S.r#18(a) P-4	EXCAVATION FOR FOUNDATION: Excavation in foundation of building, bridges and other structure including degbelling dressing, refilling around structures with excavated earth water and ramming lead upto 5 feet (i) In ordinary soil. (additional excavation for working space shall not be payable.)	%0Cft.	1364	3,176.25	4,332	parametrial de la contra
7	S.r#21, P-4	Back Fill Work Filling and watering and ramming earth in floor with surplus earth from foundation any lift and lead.	%0Cft.	1500	1,512.50	2,269	1 230
m	S.r#22, P-	Back Fill Work Filling watering and ramming earth in floor with new earth (Excavated from out side) lead upto one chain and lift upto 5 feet.	%0Cft.	862	3,630.00	3,129	No.
4	S.r#91 P-109	Providing Ani-termmite treatment by spraying/ sprinkling/ spreading Neptachlar 0.5% Emulsion as an over all pre-construction treatment in slab type construction along external foundation trenches of the building over complete parimeter of the foundation trench etc, as per direction of direction of the as per directions of Engineer Incharge	P.Sft.	1900	5.88	11,172	
ω ω	S.r#2, P-15 S.r#5, P-	Dry rammed brick or stone ballast 1 1/2" to 2" guage (including provision, laying & watering). P.C.C. (1:4:8): Cement concrete concrete plain (1:4:8) using sulphate resistant cement type (v) including placing, compacting, finishing, curing, screening and washing of stone aggregate	%Cft. %Cft.	973	3,327.50	32,377	
* ********		Without shuttering.				4	

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136,765	72,118	995'6	209,390	104,490
12,501.41	337	4,982.18	13,227.41	2,283.93
1094	214	192	1583	4575
%Cft.	₽	% Sft.	%Cft.	% Sft. %Sft
BRICK MASONARY IN FC DATION & PLINTH: Providing and laying approved racca brick work in foundation & plinth (including Feeding trough, Drains, Manhole, Sump pit & Soakage well, water tank etc.) in cement sand mortar 1:4 using sulphate resistant cement type (v).	REINFORCED CEMENT CONCRETE (S.R. Cement): Reinforced cement concrete (1:2:4) using sulphate resistant cement type (v) or more rich to provide 6"x12" cylinder strength of 3000 psi at 28 days age (equivalent cube strength = 3750 psi) including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms, moulds, lifting, shuttering, curing, rendering and finishing exposed surface including screening and washing of stone aggregate.	DAMP PROOF COURSE (3" thick) (S.R Cement) with cement sand & shingle/crush concrete (1:2:4) using Sulphate resistant cement type (v):	in Super Structure (abortoved first class burnt brick seding trough and water tank with cement and approved so he laid in course true to line, red including scaffolding at All work to be completed as F specified anchorage with ser. i) Groufier.	Cement Plaster upto any hight) 1/2" thick in (1:4) (on External and Internal sides) Providing & laying toping cement concrete (1:2:4) including surface finishing and dividing into panels 3" thick.
S.r # 4, P-20	S.r#6(a)(i) P-17	S.r # 28 (c) P # 19	Page No. 21 Item -5 (I)(c)	S.r#11(a) P#52 S.r#16 (c) P#42
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208,134	19,482	110,037	100	71,348		1,167,494	93388	104401	(7) Cars and the
7607.25	425.84	5,001.70		594.57			9	_ <	_)\\
2736	4575	22		120					1		
%Sft	. %Sft.	P.Cwt.	1	P.Sft.		1	5.6	n ^e	, (transfer of the second	. 1
Providing and fixing of second class tile roofing consisting of 4" earth & 1" mud plaster with goobri leaping over 1/2" thick cement plaster 1:6 With 34 lbs % Sft hot bitumen coating sand blinded providing over two layers of tile 12" x 6" 1 ¼ laid in 1:6 cement sand mortar including 1:2 cement pointing under neath of tiles complete including curing etc.	1 1	mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints fastenings, including cost of binding wire also includes removal of rust from bars. iii) (Tor Steel)-Grade 60	Making & fixing steel grated doors complete	angle iron frame 2" x 2" 3/8" and 3/4" sq: bars 4" centre to centre.	TOTAL PART-1 (SCHEDULE ITEMS)	ontractor	Molegia Angle of The Company of The				1/1/ Som
S.No. 2 P -33	P#54	S.r#8(b) P#17	O NIO O	5.No.23 P91	6. 6.	, , , , , , , , , , , , , , , , , , ,					
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ITEM NO.	SCH REF	DESCRIPTION	UNIT	QTY	UNIT	TOTAL	
Su.	NO.	A 8 8 8		E .	(Rs.)	(Rs.)	
	S. X	Live stock farm for Buffalo (gamble tile roof slab of size 30'x60'). Provision, fabrication and installation in position a Gable /slant tile roof frame of H-Beams, T-Iron, Engle-Iron with plates, nuts bolts, riveting, welding, grinding, painting of red oxide & 2 coat of Enamel paint including drawing and design complete in all respect etc.but excluding the cost of tile.	Kg) 0052	(89)	75000/	- X
			12 8 12 12 12 12 12 12 12 12 12 12 12 12 12			(-	1
61		TOTAL PART-II (NON-SCHEDULE ITEMS)	EMS)			150000/	

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III, PLUMBING WO"K	
F-III. PLUMBING WO"K	
T-III, PLUMBING WO"K	
RT-III, PLUMBING WO"K	
ART-III, PLUMBING WO"K	
PART-III, PLUMBING WO~KS (SCHEDULE	

					TIND	TOTAL	1 %
ITEM	SCH REF	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
NO.	NO.		8 4	2	(Rs.)	(Rs.)	
п	Item No. E (i)	Item No. E (i) pipe for sewerage including all cutting, fitting, bends, tees, special	Rt =			8	2
-	(a) (b)(d), P.	P-adhesive, laid in floors walls, making holes in floor, plinth, wall and making them good C.C 1:2:4 etc complete as per direction (i) UPVC	Rff	250	06	22,500	
	77			# #20			
		Providing G.I. Pipes, specials and clamps etc., I/c, fixing cutting and fifting complete with and including the cost of breaking through walls and			•		
2	Sr.1, P-12	roof, making good etc., painting two coats after cleaning the pipe etc., with white zinc paint with proment to match the colour of the building and	Rff	200	73.21	14,642	
		testing with water to a pressure head of 200 feet and handling i) 1/2" dia.					
8	N 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	经线 经支票帐 细 结 强速 计连续递归	To the solding to the	***			
	×	ii) 3/4" dia.	. Rft	175 .	95.79	16,763	
က	Sr. 1, P-35	Providing & fixing C.I Manhole cover & frame i/c cost of material etc.	Kg	160	140	22,400	
		TOTAL PART-III (SCHEDULE ITEMS)	1			76,305	
		Premium quoted by contractor% above/asley* ()	(10/)			(388)	e N
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ART-IV (PLUMBING WORKS) NON-SCHEL LE ITEM
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ITEM SCHREF DESCRIPTIO	SCH REF	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	n ^M or
5 -	N.S	Excavation for pipe line.	%0Cft.	1500	1000	(0500/2)	Ĺ
, 2	S.S.	PPR water pipes (cold and hot)-(PN-20) inside building (un-exposed to sunlight conditions) conforming to DIN 8077-78, I/c all fittings (PN-25), cutting, jointing, making holes in concrete or masonry and then repairing holes, supports and hangers etc. of approved make of the following diameters.	#1 * 5 t) (
		(i) 1/2" dia.	Rft	150	(3)	-/059hx	
		(ii) 3/4" dia.	Rft	135 (7/20	19293)	7.
1		(v) 1-1/2" dia.	Rft	200	627	100/1	7
		TOTALP	TOTAL PART-IV (NON-SCHEDULE-ITE)	-SCHEDUL	E ITEMS) =	332206	1

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TOTAL	AMOUNT	(Rs.)	24.860	, , , , , , , , , , , , , , , , , , ,		21,670		2,030		2,456		3,600	54,616	(1955-)	13/18/1
UNIT	RATE	(Rs.)	1130	65 27 083		. 586		203	n,	2456	54	40		4	>
	,QTY		22	-		22		10		₹.		90	40		₹
	LIND	÷	Per Point			Per Point		Per No.	1	Per No.		Rft	/ = (ŚI	16:10	
	DESCRIPTION	11	Wiring for lights or fan point with 3/0.029 PVC insolated wire in 20 mm (3/4") PVC conduits recessed in the wall or	columns as required.	Wiring for plug point with 3/0.029 PVC insolated wire in 20	mm (3/4") PVC conduit recessed in the wall or column as required.	P- Providing & fixing holder for 125 watts light @ as per site	requirement & instruction of Engineer Incharge.	Providing & fixing circuit breaker 6,10,15,20, 30, 40, 50 & 63	amp DP (TB -5S) on prepared board as required.	P Providing & fixing channel patti 1" s per site requirement &	instruction of Engineer Incharge	TOTAL PART-V(SCHEDULE ITEMS) =	Premium quoted by contractor% above/below	
	SCH REF	NO.	S.r. 124	P-15	8+ 176	P-15	Sr. # 189 P-	29	Sr. # 204 P-	. 31	Sr. #297 P	43		9 W	E E
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Shaheed Benazir Bhutto
University of Veterinary and Animal Sciences Sakrand

	S	SUBJECT: b) iii. Construction of Demonstration Farm for Silian National SUBJECT: b) iii. Construction of Demonstration Farm for Silian National Subject of S	TEM				
		PARI-I (CIVIL WORKN) SCALED CLEANING			UNIT	TOTAL	1
ITEM NO.	SCH REF NO.	DESCRIPTION	UNIT	QTY	RATE (Rs.)	AMOUNT (Rs.)	
<u>.</u>	S.r#18(a) P-4	EXCAVATION FOR FOUNDATION: Excavation in foundation of building, bridges and other structure including degbelling dressing, refilling around structures with excavated earth water and ramming lead upto 5 feet (i) In ordinary soil. (additional excavation for working space shall not be payable.)	%0Cft.	026	3,176.25	3,081	
2	S.r#21, P-4	Back Fill Work Filling and watering and ramming earth in floor with surplus earth from foundation any lift and lead.	%0Cft.	515	1,512.50	779	
m	S.r#22, P.	Back Fill Work Filling watering and ramming earth in floor with new earth (Excavated frilling watering and ramming earth in floor with new earth (Excavated from out side) lead upto one chain and lift upto 5 feet.	%0Cft.	200	3,630.00	1,815	1/4 × +4.
		Providing Ani-termmite treatment by spraying/ sprinkling/ spreading					
4	S.r # 91 P-109	Neptachlar 0.5% Emulsion as an over all pre-construction treatment as lab type construction along external foundation trenches of the building over complete parimeter of the foundation trench etc, as per direction of direction of the as per directions of Engineer Incharge	P.Sft.	006	5.88	5,292	9 41
r.	S.r#2,	Dry rammed brick or stone ballast I 1/2" to 2" guage (including	%Cft.	492	3,327.50-	16,371	
. 9		P.C.C. (1:4:8): P.C.C. (1:4:8): P. plain (1:4:8) using sulphate resistant cement type (v) including placing, compacting, finishing, curing, screening and washing of stone aggregate without shuttering.	%eft.	325	11,288.75	36,688	
		Without Struck are:		•			

		Magnaria Haliana Magnaria		ं अब. व	# . # .				
95,386	62,682	6,776	ate and a second	73,148	23,498	46,295	29,480		105,436
12,501.41	337	4,982.18	2 S S	13,227.41	4,196.01	2,283.93	3275.5		7607.25
763	186	136	# #	253	260	2027	006		1386
%Cft.	. FJ	% Sft.	# # # # # # # # # # # # # # # # # # #	%Cff.	%Sft	% Sft.	%Sft	The second second	%Sft
BRICK MASONARY IN F NDATION & PLINTH: Pacca brick work in foundation & plinth (including Drains, Manhole, Sump pit & Soakage well etc) in cement sand mortar 1:4 using sulphate resistant cement type (v).	REINFORCED CEMENT CONCRETE (S.R. Cement): Reinforced cement concrete (1:2:4) using sulphate resistant cement type (v) or more rich to provide 6"x12" cylinder strength of 3000 psi at 28 days age (equivalent cube strength = 3750 psi) including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms, moulds, lifting, shuttering, curing, rendering and finishing exposed surface including screening and washing of stone aggregate.	DAMP PROOF COURSE (3" thick) (S.R Cement) Course with cement sand & shingle/crush concrete (1:2:4) using Sulphate resistant cement type (v).	Brick Masonry works in Super Structure (above plinth level) i) Providing and laying approved first class burnt brick masonry in super structure walls at any height and any floor, laid and jointed with cement and approved source sand machine mixed mortar, masonry to be laid in course true to line, level and plumbg, protected and properly cured	work to be completed as per drawings and specifications, including P/F specified anchorage with concrete members and directed by the Engineer. i) Ground Floor (where required). 9" thick and above internal/external walls in (1:4) CSM.	Providing and laying Perforated pacca brick walling 4 1/2" thick in Ground floor in Cement sand mortar 1:3	Cement Plaster (upto any hight) 1/2" thick in (1:4) (on External and Internal sides)	Providing & laying toping cement concrete (1:2:4) including surface finishing and dividing into panels 2" thick.	D	**Providing and fixing of second class tile roofing consisting of 4" earth -& 1" mud plaster with goobri leaping over ½" thick cement plaster 1:6 With 34 lbs. % Sft hot bitumen coating sand blinded providing over two layers of tile 12" x 6" 1 ½ laid in 1:6 cement sand mortar including 1:2 cement pointing under neath of tiles complete including curing etc.
S.r#4, P-20	S.r#6(a)(i) P-17	S.r#28 (c) P#19	Page No 21	Item -5 (I)(c)	S.r# 15 P#23	S.r # 11(a) P # 52	S.r#16 (c) P#42		S.No. 2 P.
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95,386	62,682		6,776		73,148		23,498	46,295	29,480		105,436	
12,501.41	337		4,982.18	a + 6	13,227.41		4,196.01	2,283.93	3275.5		7607.25	
763	186		136	at the	553		260	2027	006		1386	
%Cft.	Cf.		% Sft.	(S)	%Cft.		%Sft	% Sft.	%Sft		%S#	
BRICK MASONARY IN F NDATION & PLINTH: Pacca brick work in foundation & plinth (including Drains, Manhole, Sump pit & Soakage well etc) in cement sand mortar 1:4 using sulphate resistant cement type (v).	REINFORCED CEMENT CONCRETE (S.R. Cement): Reinforced cement concrete (1:2:4) using sulphate resistant cement type (v) or more rich to provide 6"x12" cylinder strength of 3000 psi at 28 days age (equivalent cube strength = 3750 psi) including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms	finishing exposed surface including screening and washing of stone aggregate.		Brick Masonry works in Super Structure (above plinth level) i) Providing and laying approved first class burnt brick masonry in super structure walls at any height and any floor, laid and jointed with cement	course true to line, level and plumbg, protected and properly cured including scaffolding and providing deep joints to receive rendering. All work to be completed as per drawings and specifications, including P/F	specified anchorage with concrete members and directed by the Engineer. i) Ground Floor (where required). 9" thick and above internal/external walls in (1:4) CSM.	Providing and laying Perforated pacca brick walling 4 1/2" thick in Ground floor in Cement sand mortar 1:3	Cement Plaster (upto any hight) 1/2" thick in (1:4) (on External and Internal sides)	Providing & laying toping cement concrete (1:2:4) including surface finishing and dividing into panels 2" thick.	e de la companya del companya de la companya del companya de la companya del la companya de la companya del la companya de la	Providing and fixing of second class tile roofing consisting of 4" earth-& 1" mud plaster with goobri leaping over ½" thick cement plaster 1:6 With 34 lbs. % Sft hot bitumen coating sand blinded providing over two layers of tile 12" x 6" 1 ¼ laid in 1:6 cement sand mortar including 1:2	cement pointing under neath of tiles complete including curing etc.
S.r#4, P-20	S.r#6(a)(i) P-17		S.r#28 (c) P#19		Page No. 21 Item -5 (I)(c)		S.r# 15 P#23	S.r # 11(a) P # 52	S.r # 16 (c) P # 42	****	S.No. 2 33	
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%Sft. 3147 425.84 13,401	P.Sft. 50 594.57 29,729	P.Cwt. 20 5,001.70 100,034	649.890	188	3265	STS TO
White washing two coats over prime coat.	Making & fixing steel grated doors complete with locking arrangement angle iron frame 2" x 2" 3/8" and 3/4" sq: bars 4" centre to centre.	STEEL REINFORCEMENT mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints fastenings, including cost of binding wire also includes removal of rust from bars. iii) (Tor Steel)-Grade 60	TOTAL PART-I (SCHEDULE ITEMS)	Premium quoted by contractor% webserefibelow / 198	J Roy .	M. Mary Mary Mary Mary Mary Mary Mary Mary

PART-II (CIVIL WORK) NON-SCHEDULE ITEM

SCH REF NO.		-			TOTAL	a ii
9	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
			**	(Rs.)	(Rs.)	ž.
Live	k farm for Small Ruminnents (gaml	E 8	5			8 2
15'x	15'x40'). Provision, fabrication	3		/		
and	and installation in position a Gable /slant tile roof frame of H-Beams, T-			Ž.	· ·	1
N.S Iron	Iron, Engle-Iron with plates, nuts bolts, riveting, welding, grinding,	Kg	2017	740	15 Jan 1	
pain	painting of red oxide & 2 coat of Enamel paint including drawing and			25	3	
desig	design complete in all respect etc.but excluding the cost of tile.		,	1		-,-
•		1	#3			\
	TOTAL PART-II (NON-SCHEDULE ITEMS)	TEMS))	463/166/	7

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	PAKI-III, PLUMBING WOLLS (SCHEDULE HEMS):
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	TOTAL	AMOUNT	(Rs.)	15,750	17	14,642	21 2 1 + 2 + 2	30,392	22,400	83,184		1598
	UNIT	RATE	(Rs.)	06		73.21	2 7	95.79	140		7.1	28 25
		QTY		175			(E)	. 150	160	/	\	
		UNIT		Rft	11 :=	. Rft		R	\$,	1.70	7
TAKI-III, I LUMBING WOLLS (SCHEDULE HEMS):		DESCRIPTION		Supplying and fixing UPVC "Nikasi" local Dadex or approved equivalent pipe for sewerage including all cutting, fitting, bends, tees, (a) (b)(d), P special adhesive, laid in floors walls, making holes in floor, plinth, wall and making them good C.C 1:2:4 etc complete as per direction (i) UPVC Nikasi pipe 3" dia.	Providing G.I. Pipes, specials and clamps etc., I/c, fixing cutting and fitting complete with and including the cost of breaking through walls	and roof, making good etc., painting two coats after cleaning the pipe etc., with white zinc paint with pigment to match the colour of the	bandling i) 1/2" dia.	ii) 3/4" dia.	Providing & fixing C.I Manhole cover & frame i/c cost of material etc.	TOTAL PART-III (SCHEDULE ITEMS)	Premium quoted by contractor% above/helow/	
LAN		SCH REF	NO.	Item No. E (i) (a) (b)(d), I		Sr.1, P-12			Sr. 1, P-35			
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ITEM NO.	SCH REF	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (RS:)	
-	N.S	Excavation for pipe line.	%0Cft.	1500	1-1000F	16500/-	H
2	S.S.	PPR water pipes (cold and hot)-(PN-20) inside building (un-exposed to sunlight conditions) conforming to DIN 8077-78, I/c all fittings (PN-25), cutting, jointing, making holes in concrete or masonry and then repairing holes, supports and hangers etc. of approved make of the following diameters.		,) (
		(i) pipe 1/2" dia.	Rft	150	31/2	4650/	1
		(ii) pipe 3/4" dia.	Rft	175 (100	YES SOLY	1
		(iv) pipe 1-1/4" dia.	Rft	200	1881/J	八里日	1
		TOTAL P.	TOTAL PART-IV (NON-SCHEDULE-ITEMS)	SCHEDUL	E-HEMS) =	33700/	·-

far.

				1	LIND	TOTAL
ITEM NO.	SCH REF NO.	DESCRIPTION	UNIT	QTY	RATE (Rs.)	AMOUNT (Rs.)
-	S.r. 124 P-15	Wiring for lights or fan point with 3/0.029 PVC insolated wire in 20 mm (3/4") PVC conduits recessed in the wall or columns as required.	Per Point	25	1130	28,250
2	S.r. 126 P -15	Wiring for plug point with 3/0.029 PVC insolated wire in 20 mm (3/4") PVC conduit recessed in the wall or column as required.	Per Point	25	985	24,625
3	Sr. # 189 P.	P. Providing & fixing holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge.	Per No.	80	203	1,624
4	Sr. # 204 P.	P. Providing & fixing circuit breaker 6,10,15,20, 30, 40, 50 & 63 amp DP (TB -5S) on prepared board as required.	Per No.	-	2456	2,456
. 5	Sr. # 297 P.	P- Providing & fixing channel patti 1" s per site requirement & instruction of Engineer Incharge	Rff	08	40	3,200
		TOTAL PART-V(SCHEDULE ITEMS)=	WSF=		4	60,155
		Premium quoted by contractor%-above/below	10-16			G6015

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Source Court

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SCHEDULE-B ... haheed Benazir Bhutto

University of Veterinary and Animal Sciences Sakrand

c) Modification, Dismantling, Repair and Renovation of existing old building to establish a Veterinary Clinic and its allied facilities

	J.N.							
	TOTAL AMOUNT (Rs.)	4,447	1,550	3,630	2,940	31,611	67,73	
	UNIT RATE (Rs.)	3,176.25	1,512.50	3,630.00	5.88	3,327.50	11,288.75	٠.
1	QTY	1400	1025	1000	009	950	009	
	UNIT	%0Cft.	%0Cft.	%0Cft.	P.Sft.	%Cft.	%Cft.	* * *
	DESCRIPTION	EXCAVATION FOR FOUNDATION: Excavation in foundation of building, bridges and other structure including degbelling dressing, refilling around structures with excavated earth water and ramming lead upto 5 feet (i) In ordinary soil. (additional excavation for working space shall not be payable.)	Back Fill Work Filling and watering and ramming earth in floor with surplus earth from foundation any lift and lead.	Back Fill Work Filling watering and ramming earth in floor with new earth (Excavated from out side) lead upto one chain and lift upto 5 feet.	Providing Ani-termmite treatment by spraying/ sprinkling/ spreading Neptachlar 0.5% Emulsion as an over all pre-construction treatment in slab type construction along external foundation trenches of the building over complete parimeter of the foundation trench etc, as per direction of direction of the as per directions of Engineer Incharge	Dry rammed brick or stone ballast 1 1/2" to 2" guage (including provision, laying & watering).	P.C.C. (1:4:8): Cement concrete plain (1:4:8) using sulphate resistant cement type (v) including placing, compacting, finishing, curing, screening and washing of stone aggregate without shuttering.	
	SCH REF NO.	S.r # 18(a) P-4	S.r #21, P-4	S.r#22, P.	S.r#91 P-109	S.r#2, P-15	S.r#5, P- 16	
	ITEM NO.	-	2	က	4	5	. 0	

93,761	75,825	8,470	198,411	138,635	(33,643
12,501.41	337	4,982.18	13,227.41	2,283.93	480.62
. 250	225	170	1500	6070	70 (
%Cff.	Cff	% Sft.	%Cft.	% Sft.	P.Sft.
BRICK MASONARY IN FOUNDATION & PLINTH: Pacca brick work in foundatio plinth (including Drains, Manhole, Sump pit & Soakage well etc) in cement sand mortar 1:4 using sulphate resistant cement type (v).	REINFORCED CEMENT CONCRETE (S.R. Cement): Reinforced cement concrete (1:2:4) using sulphate resistant cement type (v) or more rich to provide 6"x12" cylinder strength of 3000 psi at 28 days age (equivalent cube strength = 3750 psi) including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms, moulds, lifting, shuttering, curing, rendering and finishing exposed surface including screening and washing of stone aggregate.	DAMP PROOF COURSE (3" thick) (S.R Cement) Damp proof course with cement sand & shingle/crush concrete (1:2:4) using Sulphate resistant cement type (v).		Cement Plaster upto any hight) 1/2" thick in (1:4) (on External and Internal sides) Providing & laying toping cement concrete (1:2:4) including surface finishing and dividing into panels 2" thick.	Providing & Fixing in position fixing glass glazing in 1st class deodar wooden frame and patties frame section 71/2 sq inches, etc. complete size of glass 1/4" thick.
S.r # 4, P-20	S.r#6(a)(i) P-17	S.r#28 (c) P#19	Page No. 21 Item -5 (I)(c)	S.r # 11(a) P # 52 S.r # 16 (c) P # 42	S.No.53 64
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136,931	26,098	30,849	23,041	13499.115	2450.25	135,994	217,614	127,360	100,034	F. 3-86, 454
7607.25	1043.9	1402.23	1772.38	1285.63	121	1182.56	1450.76	1592	5,001.70	
1800	2500	2200	1300	1050	2025	115	150	80	20	
#S%	%Sft	%Sft	%Sft	%Cft	%Sft	P.Sft.	P.Sft.	P.Sft.	P.Cwt.	
Providing and fixing of secor. Jass tile roofing consisting of 4" earth -& 1" mud plaster with goobri leaping over ½" thick cement plaster 1:6 With 34 lbs % Sft hot bitumen coating sand blinded providing over two layers of tile 12" x 6" 1 ¼ laid in 1:6 cement sand mortar including 1:2 cement pointing under neath of tiles complete including curing etc.	Distempering Two coats.	Preparing the surface and painting with plastic emulsion of approved make (Old surface) 2nd & subsequent coat (ceiling)	Preparing the surface and painting with matt enamal paint of approved make to old matt finish surface, 2nd & subsequent coat (wall).	Dismantling brick work work in lime or cement mortar.	Removing cement or lime plaster.	Providing & Fixing in position doors, windows and ventilators of 1st class deodar wood frames and 1-1/2" thick Teak wood ply shutters of 2nd class deodar wood skeleton (solid) styles and rails core of partal wood and Teak ply wood (3 ply) on both sides i/c hold fasts, hinges, iron tower bolts, handles and cleats with cord etc. complete.	Providing & Fixing in position Aluminum channels framing for hinged doors or Alcop made with 5 mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks <i>Uc</i> handles, stopper etc. (a) Delux model (white).	Providing & Fixing in position Aluminum channels framing for slidding window & ventilator of Alcop made with 5 mm thick tinted glass glazing (Belgium) and Almunium fly screen I/c handles stoppers and locking arrangements etc. complete. (a) Delux model (white).	mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints fastenings, including cost of binding wire also includes removal of rust from bars. iii) (Tor Steel)-Grade 60	Premium quoted by contractor% aboverbelow
S.No. 2 P-	S.r # 24(b) P # 54	S.r#41 (B) P#56	S.r#37 (B) P#55	S.r#13 P #10	S.r#53 P #13	S.No.57 P- 65	S.No.83 P- 108	S.No.84 P-108	S.r#8 (b) P#17	
41	15	16	17	18	19	20	21	22	23	

	PART-II (CIVIL WORK) NON-SCHEDULE ITEM	ITEM			
SCH REF NO.	DESCRIPTION	UNIT	QTY	UNIT RATE (Rs.) .	TOTAI AMOUN (Rs.)
S. S.	Veterinary Clinic tile roof slab size 30'x60'. Provision, fabrication and installation in position a tile roof frame of H-Beams, T-Iron, Engle-Iron with plates, nuts bolts, riveting, welding, grinding, painting of red oxide & 2 coat of Enamel paint including drawing and design complete in all respect etc.but excluding the cost of tile.	Kg	3186		(2)
	TOTAL PART-II (NON-SCHEDULE ITEMS)			/	1657

ITEM NO. 2

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PLIMBING WORKS (SCHEDIII F TTFMS).	5
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PART-III	9

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NO.	SCH REF	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
:	NO.			• 5	(Rs.)	(Rs.)	ş
9 5-	Item No. E (i) (a) (b)(d), P- 22	Supplying and fixing UPVC "Nikasi" local Dadex or approved equivalent pipe for sewerage including all cutting, fitting, bends, tees, special adhesive, laid in floors walls, making holes in floor, plinth, wall and making them good C.C 1:2:4 etc complete as per direction (i) (i) UPVC Nikasi pipe 4" dia.	Rff	375	137	51375	* × ×
2	Sr.1, P-12	Providing G.I. Pipes, specials and clamps etc., I/c, fixing cutting and fitting complete with and including the cost of breaking through walls and roof, making good etc., painting two coats after cleaning the pipe etc., with white zinc paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handling i) 1/2" dia.	Rff	170	73.21	12445.7	
18	8	ii) 3/4" dia.	Rff	200	95.79	63820.7	ş.,
m	(Sr # 3 (A) P-2)	Providing and fixing orisa type white or coloured glazed earthen ware w.c. pan with cost of low level plastic flush tank of 3 gallons capacity of approved quality i/c making requisit number of holes in wall. Plinth & floor & making good in cement concrete 1:2:4. A. W.c. pan orisa type 23" with plastic tank of low down 3 gallons. (ii). With 4" dia earthen ware trap & plastic thumble. Item 3(A) (ii) Page-2 (In Lavatories)	Each	8	6166.6	1233.2	Yan garan aga
	200 T T T T T T T T T T T T T T T T T T		8 14	31	# 14 14		4 %
4	(S.r # 8 P-3)	P/F 24" x 18" Lavatory basin in white glazed earthen ware complete with and I/c the cost of W.I. Or C.I cantilever brackets 6" built in to wall, painted white in two coats after a primary coat of red led paint, a pair of 1/2 dia rubber plugh and chrome plated and making requisite number of holes in wall plinth and floor for pipe connection and making good and cement concrete 1:2:4. (Standard Pattern)	Each	2	4253.7	8507.4	2
5	(SI#5P-17)	P/F handle valves (China) i) 1/2" dia	No.	6,	200.42	601.26	
9	(S.I # 2-(b) P- 16)	(S.I # 2-(b) P- Supplying and fixing in position CP bib cocks 1/2" dia C.P- bib cock 1/6) ,Standard pattern	Each	3	150.92	452.76	1
7	(S.1 # 12-(a) P- 18)	Supplying / Fixing concealed tee stop cock of Superior quality with CP head 1/2" dia	Each	n	843.92	2531.76	
		the first for the	1,50				

- 1341.45		22400	175,803	17/200	18284/J		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	7	
447.15		140]	+	4			7
(S.I #.23 P. Providing & fixing in position nylon connections complete with 1/2" dia, brass stop cock with pa f brass nuts and lining joints to nylon (S.I. #.23) (S.I. #.23)	Sr. 1, P-35 Providing & fixing C.I Manhole cover & frame i/c cost of material Ko		Premium quoted by contractor% above/betow 0 (*/ •			The state of the s			
. · · · · · ·	6			**	5				

N.S Excavation for pipe line. PPR water pipes (cold and hot)-(PN-20) inside building (un-exposed to sunlight conditions) conforming to DIN 8077-78, I/c all fittings (PN-25). N.S cutting, jointing, making holes in concrete or masonry and then repairing holes, supports and hangers etc. of approved make of the following diameters. (i) 1/2" dia. (ii) 1" dia. Rft 150 (52 750 1750) RRft 150 (62 750)	SCH REF	ITEM SCHREF DESCRIPTION NO.	UNIT	QTY	RATE (Rs.)	AMOUNT (Rs.)
PPR water pipes (cold and hot)-(PN-20) inside building (un-ey sunlight conditions) conforming to DIN 8077-78, I/c all fittings cutting, jointing, making holes in concrete or masonry repairing holes, supports and hangers etc. of approved ma following diameters. (i) 1/2" dia. (ii) 1-1/2" dia.	No.	Excavation for nine line.	%0Cft.	1500 (3,600.00	
sunlight conditions) conforming to DIN 8077-78, I/c all fittings cutting, jointing, making holes in concrete or masonry repairing holes, supports and hangers etc. of approved ma following diameters. (i) 1/2" dia. (ii) 1-1/2" dia.	2.0	OBB water since (cold and hot) (DN_20) inside huilding (un-exposed to				
dia.	S. N	sunlight conditions) conforming to DIN 8077-78, I/c all fittings (PN-25), cutting, jointing, making holes in concrete or masonry and then repairing holes, supports and hangers etc. of approved make of the following diameters.		7		
dia.		(3.17)" dia	Rft	125	34	3360
		(i) 11' dia.	Rft	20	1/67	が日本人
		(II) 1 Wid.	₽₩	150	157	対は多人
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1	(ELECTING WORK) SCHEDULE
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TOTAL	(MS.) 24,860	21,670		1,208	3,045	2,456	4,800	LKGO
UNIT	1130	985		151	203	2456	5	
QTY	22	22	c	o : !	t	120	041	
UNIT	Per Point	Per Point	or of residence		Ler No.	Per No.	VIS)=	7.0
DESCRIPTION	Wiring for lights or fan point with 3/0.029 PVC insolated wire in 20 mm (3/4") PVC conduits recessed in the wall or columns as required.	Wiring for plug point with 3/0.029 PVC insolated wire in 20 mm (3/4") PVC conduit recessed in the wall or column as required.	Providing & fixing three pin 10/15 amp plug & soket.	P- Providing & fixing holder for 125 watts light @ as per site requirement & instruction of Engineer Incharge.	Providing & fixing circ 63 amp DP (TB -5S) o	P. Providing & fixing channel patti 1" s per site requirement & instruction of Engineer Incharge.	TOTAL PART-V(SCHEDULE ITEMS)	Premium quoted by contractor% above/below
SCH REF NO.	S.r. 124 P-15	S.r. 126 P-15	(Sr. # 224 P-33)	Sr. # 189 P- 29	Sr. # 204 P- 31	Sr. # 297 P 43		
ITEM NO.	-	2	3	3	4	5		

TEMS SO	ITEM NO.	NON-SCH REF	ITEM NON-SCH REF DESCRIPTION NO.	UNIT	QTY	UNIT	TOTAL		***
Fan celling rose Providing & fixing fan clamp box in roof as per instruction of Engineer Incharge. Providing & fixing three pin 30 amp plug & soket. Providing & fixing plug & soket for X-ray machine as per manufacture recommendations. 2 inch dia PVC class 'D' pipe installed under floor / Rft. 60 80 490 490 490 490 490 490 490 490 490 49		S.N.	Providing / Fixing & installation in the prepared ceiling fan regulator complete in all respects roads to use	N C N	000	(Rs.)	(Rs.)		•
Providing & fixing fan clamp box in roof as per instruction Nos. 10 XX XXX XXX YXX YXX YXX YXX YXX YXX YXX		N.S	Fan ceiling rose		07	100	2006	1	
Providing & fixing three pin 30 amp plug & soket. Providing & fixing three pin 30 amp plug & soket. Providing & fixing three pin 30 amp plug & soket. Providing & fixing three pin 30 amp plug & soket. Providing & fixing three pin 30 amp plug & soket. Providing & fixing three pin 30 amp plug & soket. Providing & fixing three pin 30 amp plug & soket. Providing & fixing thr		N.S	Providing & fixing fan clamp box in roof as per instruction of Engineer Incharge.	Nos.	ω Ç		1000		Š
Providing & fixing plug & soket for X-ray machine as per manufacture recommendations. 2 inch dia PVC class 'D' pipe installed under floor / Rft. 60 80 W20 Commond. TOTAL PART-VI (NON-SCHEDULE ITEMS) INCOMENTATION INC		S.N.	Providing & fixing three pin 30 amp plug & soket.	Nos.	; 4	200	10000		A Page
2 inch dia PVC class 'D' pipe installed under floor / ground. TOTAL PART-VI (NON-SCHEDULE ITEMS) 1000		9	Providing & fixing plug & soket for X-ray machine as per manufacture recommendations.	Nos.	-	886	1000		
they !	78	-	2 inch dia PVC class 'D' pipe installed under floor / ground.	. Kif	99	000		300	5 0
And I without I		122		VI (NON-SCI	EDULE	TEMS!			
		# HI	rthur .	- 1 I			Floor on		es es g secon
		## E		3			Z	(