



ENTERPRISES(PVT) LTD

Contractor | Engineering & Developer



84/II 9th Street, Khayaban-e-Seher,
Phase-6, DHA, Karachi.



+92 21 37234407



fimenterprises96@gmail.com

F.E/395 Dated 12.06.2023

The Transparency International,
4-C, Mezzanine Floor, Khy-e-Ittehad,
Phase VII, DHA Karachi,
Pakistan.

SUB: COMPLAINT AGAINST BIDDING PROCEDURE
(LOSS GIVEN TO GOVERNMENT BY KALEEMULLAH SHAIKH FOR RS. 12.824 M)

Dear Sir,

I would like to bring in your kind attention that we have called to appear in front of the CRC committee on 06-06-2023 @ 12.00 noon. As we appeared & they opened our sealed technical & financial proposal that time, they found that we were in the lowest category & all the works supposed to be awarded to our firm without any hurdle.

Enclosed BER remarks which have been uploaded on the SPPRA website show that they have disqualified us though our technical & financial proposal opened during the CRC meeting, which means that the procuring agency has distracted the bidding procedure just to manipulate our firm & give benefits to their relatives who can financially feed them. We are highlighting the below-listed points which will show their doubtful conspiracy:

- Bid open timing extended without written confirmation/notice.
- Bids needed to be dropped into the tender box but the tender box was not there & the procuring agency said that we needed to keep the bid documents on the desk.
- Our bid wasn't open though we submitted the bid before time.
- Our technical & financial proposal was opened in front of the CRC committee on 06-06-2023, how the procuring agency can upload the BER with the statement that we are disqualified?

All the exercises show that the tendering process depended on favoritism and we are enclosing our financial bid documents for your reference which you can verify with the bidder to whom they are going to award the work, because they are giving a **Huge Loss to Government for Amount of Rs. 12.824 (Million)** as below:

S. No	Name of Work	Qualified Bidder Name	Qualified Bidder Amount as per BER	FIM Enterprises Bid Amount	Loss for Government
1	Academic Block (Civil Work)	M/s Sumaya Builders	215,029,000	206,987,508	8,041,492
2	Cafeteria (Civil Work)	M/s Rockwell Enterprises	15,576,000	14,092,819	1,483,181
3	Academic Block (Electric Work)	M/s Afnan Associates	25,778,000	22,773,577	3,004,423
4	Cafeteria (Electric Work)	M/s Afnan Associates	4,372,000	4,077,011	294,989
Total			260,755,000	247,930,915	12,824,085



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F.E/303 Dated 08.06.2023

According to procedure, we have knocked on the door of the CRC committee but we haven't received a positive response in the certain time period as per SPPRA rules, which is the reason that we are approaching you to take the initiative in concern with the said matter, because they can make any objection in our bidding documents & mark us as disqualified just to save themselves. Therefore, it is requested you to please cancel the uploaded BER & take strong action against the procuring agency so they can't play with anyone in future.

Truly yours

Faheem Imdad Memon
(Chief Executive)

C.C to:

- *The Honorable Chairman, Higher Education Commission, Islamabad*
- *The Vice Chancellor, GC University Hyderabad*
- *The Director, Sindh Public Procurement Regulatory Authority, GOS*
- *The Additional Director (P&D), Higher Education Commission, Islamabad*
- *The Deputy Director, Anti-Corruption, Hyderabad*
- *Master Copy*





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F.E/304 Dated 08.06.2023

The Managing Director,
Sindh Public Procurement Regulatory Authority,
Government of Sindh

SUB: COMPLAINT AGAINST BIDDING PROCEDURE
(LOSS GIVEN TO GOVERNMENT BY KALEEMULLAH SHAIKH FOR RS. 12.824 M)

Dear Sir,

I would like to bring in your kind attention that we have called to appear in front of the CRC committee on 06-06-2023 @ 12.00 noon. As we appeared & they opened our sealed technical & financial proposal that time, they found that we were in the lowest category after arithmetically evaluation & all the works supposed to be awarded to our firm without any hurdle.

Enclosed BER remarks which have been uploaded on the SPPRA website show that they have disqualified us though our technical & financial proposal opened during the CRC meeting, which means that the procurement agency has distracted the bidding procedure just to manipulate our firm & give benefits to their relatives who can financially feed them. We are highlighting the below-listed points which will show their doubtful conspiracy:

- Bid need to be opened as per given timing in the tender notice but procuring agency extended the timing without written clarification/confirmation (Violation of SPPRA Rules 22 (1) & 41 (3) & 43 (2).
- Bids need to be dropped into the tender box as per given time in NIT's but the tender box was not there & the procurement agency said that we needed to keep the bid documents on the desk (Violation of SPPRA Rules 24 (1) & (2).
- Our bid wasn't open though we submitted the bid before time (Violation of SPPRA Rules 41 (3) & (6).
- Our technical & financial proposal was opened in front of the CRC committee on 06-06-2023, how the procurement agency can upload the BER with the statement that we are disqualified?
- Procurement Agency selected contractors are not eligible as per criteria given in NIT.





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Phase-6, DHA, Karachi.

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F.E/303 Dated 08.06.2023

All the exercises show that the tendering process depended on favoritism and we are enclosing our financial bid documents for your reference which you can verify with the bidder to whom they are going to award the work, because they are giving a **Huge Loss to Government for Amount of Rs. 12.824 (Million)** as below:

S. No	Name of Work	Qualified Bidder Name	Qualified Bidder Amount as per BER	FIM Enterprises Bid Amount	Loss for Government
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4	Cafeteria (Electric Work)	M/s Afnan Associates	4,372,000	4,077,011	294,989
Total			260,755,000	247,930,915	12,824,085

According to procedure, we have knocked on the door of the CRC committee but we haven't received any response from CRC team in the given time period of 10 days as per SPPRA Rule 31 (5), which is the reason that we are approaching you to take the initiative in concern with the said matter, because they can make any objection in our bidding documents & mark us as disqualified just to save themselves. Therefore, it is requested you to please cancel the uploaded BER & take strong action against the procurement agency so they can't play with anyone in future.

Note: We have enclosed pay order for Review Appeal Fee of Rs. 30,000/- regarding the said matter.

Truly yours


Faheem Imdad Memon
(Chief Executive)



23-05-2023

10:30 AM



GC UNIVERSITY HYDERABAD

Address: Opposite Pinyari Police Station, Kali Mori, Hyderabad Sindh, Pakistan.

website: www.gcu.edu.pk, email: info@gcu.edu.pk

Ph: 022-2111877, Fax: 022-2111877

"SAY NO TO CORRUPTION"

No. & Date: NIT/ GCUH/608

02nd May, 2023

NOTICE INVITING TENDERS

Sealed Tender(s) are invited on prescribed Tender Documents form from well reputed firms/constructors meeting eligibility criteria stated below and bidding documents, in relevant category for separate Packages as required under and are not blacklisted by any procuring agency or authority, for following works.

S#	Name of Work	Tender Fee	Completion Time	Earnest Money	Estimate Cost	Date of issue	Date of Submission of Bids	Date of Opening Bids
1	Civil work of Academic Block at GC, University, Hyderabad.	4,000	18 Months	2%	216.400 (Million)	05-05-2023 to 22-05-2023 (09:00 am to 03:00pm)	23-05-2023 Up to 10:30 a.m.	23-05-2023 Up to 11:30 a.m.
	Civil work of Cafeteria at GC, University, Hyderabad	4,000	18 Months		16.315 (Million)			
3	Electrical work of Academic Block at GC, University, Hyderabad.	3,000	18 Months		26.405 (Million)			
4	Electrical work of Cafeteria at GC, University, Hyderabad	3,000	18 Months		4.403 (Million)			

The terms and conditions are given as under:-

- The tender documents can be had from Office of the Project Coordinator or can be downloaded from SPPRA website i.e. <https://ppms.pprindh.gov.pk/PPMS/> and University website www.gcu.edu.pk on the payment noted above (non-refundable) in favor of Director Finance, GC University Hyderabad. On any working day except the day of opening of tenders. The sealed tenders on prescribed pro-forma along with earnest money mentioned above of total bid in the form of Pay Order/Call deposit in favor Director Finance GC, University Hyderabad. In case of any unforeseen situation resulting in closure of office on the date of opening or if Government declares Holiday the tender shall be submitted / opened on the next working day at the same time & venue. Any Conditional or un-accompanied of the earnest money, tender will not be considered in the competition.
- The Bidding shall be carried out under SPPRA Rule 46(1) Single Stage – One Envelope Procedure.

ELIGIBILITY CRITERIA FOR BIDDERS (SPPRA RULE / REGULATION CLAUSE # 2.16 (7.9(i))

- Be registered with FBR, SRB and active taxpayer at both the authorities.
- Experience in similar nature of work(s) executed during the last five years.
 - At least one similar nature of work having minimum cost 80% of the estimated cost of the work; or
 - At least two similar nature works each having minimum cost 50% of the estimated cost.
 - Average Annual Financial Turn-over not less than equivalent cost of the work during last five year.
- For Sr# 1.
 - Valid registration with PEC in category C3 or above with specific code CE08, CE09, CE10, CE11.
- For Sr# 2.
 - Valid registration with PEC in category C6 or above with specific code CE08, CE09, CE10, CE11.
- For Sr# 3 & 4.
 - Valid registration with PEC in category C5 or above with specific code EE02, EE04, EE10.
- For Sr# 3 & 4. Have valid Electrical License issued by the Government of Sindh for Hyderabad region.
- The bid is signed, named and stamped by authorized person of firm along with authorization letter.
- The bidder should submit affidavit to the effect that the firm/Contractor has not been blacklisted previously by any executing Procuring Agency.

The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP Rules, 2010 (Amended 2019) and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule-25" of said Rules.

GC University, Hyderabad
Phone No. 022-2111877 Fax: 022-2111877
E-mail: p.c@gcu.edu.pk



GC UNIVERSITY HYDERABAD

Phone # +92-22-2111877, | Email: registrar@gcu.edu.pk | website: www.gcu.edu.pk

No. GCUH/2022-23/ 1323

Dated: 24-5-2023

To,

M/s FIM Enterprises (Pvt.) Limited
Karachi.

Subject: Misconduct/ Violation of SPPRA Rules & Regulations

Gentleman,

With reference to your letter No. F.E/232 dated 23-05-2023 regarding the subjected matter & discussion with technical office, the undersigned was directed by the higher authorities for look into the issues. Subsequently, it was informed that the bidding process was checked diligently and found no any flaw in the process. All the activities were performed in accordance with the SPP Rules, 2010, Govt. of Sindh

The concerns shown by your firm on the procurement process are false and baseless as the tenders were invited as per SPPRA Rules 2010, Govt. of Sindh by publication in leading Newspapers and hoisting on SPPRA website to ensure healthy competition.

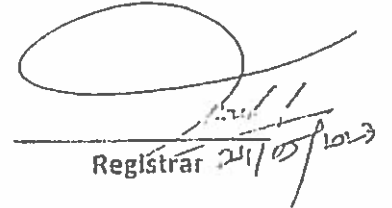
Your firm has previously participated in the bidding process for the Construction of Cafeteria dated 31-01-2023 but your firm was technically disqualified for not having relevant experience of the Universities as advertised in the Notice Inviting Tenders.

As per SPPRA Rules the firm participating in the bidding process shall comply with the mandatory conditions and meet the minimum eligibility criteria as given in the bidding documents.

As matter of the fact your firm's representative has submitted the bid and signed the attendance sheet on the date of opening of bids but then left the venue and hence making it dubious and same was pointed out by the committee and other intended bidders because as per past practices contractors create conflict if the Bids are announced in absence of representative/ ex-parte.

While it is compulsory that representative shall be present at the time of bid opening of financial proposals. Procurement committee would have accepted the bid if any firm has sent the bid through courier as per rules.

The contents of your letter shows that you have been pressurizing the procuring agency for accepting your bid, therefore, this type of practice be avoided in future.


Registrar 24/05/2023

Copy f.w.cs for information to:

1. The PS to Vice Chancellor, GC University Hyderabad.
2. The Project Coordinator, GC University Hyderabad.

Address: GCUH Opposite Panyari Police Station, Kuli Kori, Hyderabad, Sindh, Pakistan. • Phone # +92-22-2111877, website: www.gcu.edu.pk



84/II 9th Street, Khayaban-e-Seher,
Phase-6, DHA, Karachi.

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F.E/242 Dated 26.05.2023

The Vice Chancellor,
CRC Committee,
GC University,
Hyderabad.

SUB: COMPLAINT AGAINST BIDDING PROCEDURES

(LOSS GIVEN TO GOVERNMENT BY KALEEMULLAH SHAIKH FOR RS. 12.824 M)

Construction of Academic Block at GC University Hyderabad (Civil & Electric Work)

Construction of Cafeteria at GC University Hyderabad (Civil & Electric Work)

Dear Sir,

I would like to bring in your kind attention that my name is Faheem Imdad Memon & I'm having a construction firm namely "FIM Enterprises Pvt Ltd" which is registered with PEC in category C-1.

On 23-05-2023, we participated in that tender for the said works and we submitted the tender fees by pay order # 10661306-7 & 10661308-9 for the amount of. 4,000@2 & 3,000@2 respectively. Furthermore, we also submitted the 2% Bid Security amount of Rs. 4,977,500/-, 375,500/-, 607,500/- & 101,500/- by pay order # 10661310-13 respectively. In regards to bid opening minutes, it has been mentioned that our company representative was not present at the time of bid opening, which is a totally unjustified reason because as per SPPRA rules, if bid documents have arrived on time, the procurement committee needs to open the bid. Furthermore, we would like to notify that our representative was present & he has signed the attendance sheet as well which you can verify from the attendance sheet & they haven't returned the bid documents to us & Kaleemullah Sheikh (Project Coordinator) are carrying our bid documents in his custody while though BER remarks is "(DISQUALIFIED - BID RETURNED UNOPENED)" which shows that they have manipulated the tender opening procedure.

As the Bid Evaluation Report shows that the procurement committee has disqualified our company for the reason that we do not have relevant experience for the same nature of works, while though it has also mentioned that our company's bid envelop has not been opened, which is a very ridiculous matter, how committee has passed the judgment? without opening our bid envelop either they have appointed moakil/ghost to do the job for them who can tell them everything without opening the bid envelope.

Furthermore, the committee has awarded the Cafeteria (Civil Work) to one of the firm namely M/s Rockwell Enterprises, whose nature of business is furniture supplies as per SRB service activity & they have awarded the Civil work to this firm, which is not eligible & not pertaining in the required criteria as described in the NIT because as per PEC licence M/s Rockwell Enterprises having PEC code CE09 & CE10 while though they should have the code for CE08 & CE11 as well.



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F.E/242 Dated 26.05.2023

On the other hand, M/s Sumaya builders have directly connection with Kaleemullah Sheikh (Project Coordinator) because he had awarded the work to his own relative to get the financial benefits from the firm. As you can see in the below chart, our bid amount for all the works were pertaining in the lowest category & Kaleemullah Shaikh has given the Huge Lost to Government for Amount of Rs. 12.824 (Million) just to get the benefit from his own contractors.

S. No	Name of Work	Qualified Bidder Name	Qualified Bidder Amount as per BER	FIM Enterprises Bid Amount	Lost for Sindh Government
1	Academic Block (Civil Work)	M/s Sumaya Builders	215,029,000	206,987,508	8,041,492
2	Cafeteria (Civil Work)	M/s Rockwell Enterprises	15,576,000	14,092,819	1,483,181
3	Academic Block (Electric Work)	M/s Afhan Associates	25,778,000	22,773,577	3,004,423
4	Cafeteria (Electric Work)	M/s Afhan Associates	4,372,000	4,077,011	294,989
Total			260,755,000	247,930,915	12,824,085

12,824 M

Therefore, it is requested you to please look into the said matter & investigate the highlighted points regarding the tender.

Truly yours

Faheem Imdad Memon
(Chief Executive)

C.C to:

- The Vice Chancellor, Chandka Medical University, Larkana
- The Managing Director, Sindh Public Procurement Regulatory Authority, GOS.
- The Deputy Director, Anti-Corruption Hyderabad
- Office Copy



GC University Hyderabad

Ref. No. GCUH/CRC/02/2023

Date: 30.05.2023

Mr. Faheem Imdad Memon
FIM Enterprises Pvt Ltd

Subject: Complaint against Bidding Procedure

In response to your office letter no F.E/242 dated 26.05.2023 received to undersigned on 30.05.2023. The Committee for Complaint Redressal (CRC) have started working on your request and meeting will be called as per SPPRA rules. The response of Committee for Complaint Redressal (CRC) will be communicated with you within time as per SPPRA rules.

Regards

A handwritten signature in black ink, appearing to read 'Amay', is written over the typed name.

Prof. Dr. Abdul Manan Shaikh
Convener (CRC)
GC University, Hyderabad



Fim ENTERPRISES (PVT) LTD

Contractor | Engineering & Developer

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Phase-6, DHA, Karachi.

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F.E/295 Dated 02.06.2023

Prof. Dr. Abdul Manan Shaikh
Convener (CRC),
GC University,
Hyderabad.

SUB: COMPLAINT AGAINST BIDDING PROCEDURE

Dear Sir,

In regards to your letter # GCUH/CRC/02/2023 Dated 30-05-2023, this is to acknowledge that we have received the said letter & if you need our support/clarification, we can be the part of that investigation.

Yours Truly


Faheem Imdad Memon
(Chief Executive)

Account Payee Only

Bank AL Habib Limited

1099 - SEA VIEW BR.
BLOCK-IV, KDA SCHEME NO.5, CLIFTON.

NOT OVER PKR 4,000.00 ONLY

Pay to DIRECTOR FINANCE, GC UNIVERSITY HYDERABAD or Order

Payees PAKISTANI RUPEES FOUR THOUSAND ONLY.

PAYABLE AT ANY BRANCH IN PAKISTAN

Valid for Twelve Months from the date of Issuance

Please do not write below this line.


110 1066 1306 110 0 2388888 110


B.C. No. **10661306**

Stationery/Ref No. **02449919/2023 94**

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PKR *****4,000.00


Signatory
PA/Attorney No


Signatory
PA/Attorney No

110 0 20 110

Account Payee Only

Bank AL Habib Limited

1099 - SEA VIEW BR.
BLOCK-IV, KDA SCHEME NO.5, CLIFTON.

NOT OVER PKR 4,977,500.00 ONLY

Pay to DIRECTOR FINANCE, GC UNIVERSITY HYDERABAD or Order

Payees PAKISTANI RUPEES FOUR MILLION NINE HUNDRED SEVENTY-SEVEN THOUSAND FIVE HUNDRED ONLY.

PAYABLE AT ANY BRANCH IN PAKISTAN

Valid for Twelve Months from the date of Issuance

Please do not write below this line.


110 1066 1310 110 0 2388888 110


B.C. No. **10661310**

Stationery/Ref No. **02449945/2023 48**

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PKR *****4,977,500.00


Signatory
PA/Attorney No


Signatory
PA/Attorney No

110 0 20 110



GC UNIVERSITY HYDERABAD

Phone # +92-22-2111877, 0222664031 | Email:

| website: www.gcu.edu.pk

Date: 23-05-2023 (Time: 11:30 am)

NIT No : NIT/GCUH/PC/608 Dated: 02-05-2023.
SPPRA ID : T01421-22-0013 Dated: 04-05-2023.
PROCEDURE : (Single Stage One Envelopes)

ATTENDANCE SHEET

OPENING PROPOSAL FOR CIVIL WORK OF ACADEMIC BLOCK AT GC, UNIVERSITY, HYDERABAD.

S. NO	NAME OF COMPANY	NAME OF REPRESENTATIVE	MOBILE NO.	SIGNATURE
01	FIM Enterprises	Shakeel Ahmed	0321 3044248	<i>[Signature]</i>
02	Rockwell Enterprises	Nidash Mughal	03463631571	<i>[Signature]</i>
03	Supriya Builders	Rab Nawaz	0300-3002496	<i>[Signature]</i>
04				
05				
06				

Fim rep: was not present at the time of formal opening

[Signature] 23/5/2023
Mr. Sagheer Ahmed Memon
Convener
Director (P&D), GCUH

[Signature]
Mr. Najamuddin Sohu
Member
Director HR, GCUH

[Signature] 23/5/23
Engr. Mukesh Kumar
External Member
Engineer SABs University of
Culture and Arts, Jamshoro.

[Signature] 23/5/2023
Engr. Azhar Ali Mughal
Member
Electrical Engineer, MUET
Jamshoro.

[Signature] 23/5/23
Engr. Kaleemullah Shaikh
Member/Secretary
Project Coordinator, GCUH



GOVERNMENT COLLEGE UNIVERSITY HYDERABAD

1. Tender Reference No: NIT/GCUH/PC/608 Dated: 2nd May, 2023.
2. Tender Description/Name of work/Item: CIVIL WORK OF ACADEMIC BLOCK AT GC,
UNIVERSITY HYDERABAD.
3. Method of Procurement: National Competitive Bidding (Single Stage Single Envelope)
4. Tender Published: SPPRA Sr # T01421-22-0013 Dated: 2nd May, 2023.
Daily Dawn Karachi (English) 03-05-2023
Daily Yadgar Karachi (Urdu) 03-05-2023
Daily Awami Awaz (Sindhi) 03-05-2023

MINUTES OF BID OPENING MEETING

A meeting of the procurement committee was held on 23-5-2023 at 11:30 A.M. in the Committee Room of Project Coordinator Office, GCU Hyderabad for opening the bids received in respect of subject NIT till the deadline (23-5-2023 upto 10:00am) of submission. The meeting was attended by following members of the procurement committee and the representative of bidders.

(Attendance sheet is enclosed).

- | | |
|------------------------------|------------------|
| 1. Engr. Sagheer Ahmed Memon | Convener |
| 2. Mr. Najamuddin Sohu | Member |
| 3. Engr. Mukesh Kumar | External Member |
| 4. Engr. Azhar Ali Mughal | Member |
| 5. Engr. Kaleemullah Shalkh | Member/Secretary |

The Meeting started with the name of Almighty Allah and then the bids were opened at 12:30 AM Dated 23-5-2023. The bids were opened in the presence of the above mentioned procurement committee members. A total of three (03) bidders purchased the bid. The bids were opened one hour late, as the members of the committee waited for the representative of the M/s FIM Enterprises, who had submitted the bid on time but was not present in the committee room at the time of opening of the bids. Also, the committee members were well informed that the bidder M/s FIM Enterprise do not have relevant experience of same nature of works, as the same bidder had already applied for the work in the previously invited NIT. Hence, committee unanimously disqualified M/s FIM Enterprises.

The bids of the remaining bidders were opened in the presence of 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. Arithmetic corrections were required in the bid and were corrected accordingly. Following is the details of bids announced:

(Estimated cost Rs. 216.400 M)

S.No.	Name of Bidder	Offered Price		Bid Security		
		Total Amount (Rs.)	%age above or below Estimate	Amount (Rs.)	Pay Order No & Date	Name of Bank
1.	M/s Sumaya Builders	Rs. 215.029/-	(-) 0.63 Below than the Estimated cost	Rs.4,555,000/-	CDR No. 18249002/18249026 22-05-2023/ 23-05-2023	UBL
2.	M/s Rockwell Enterprises	Rs. 232.891/-	(+) 7.62 Above than the Estimated cost	Rs.4,400,000/-	CDR No 00293495 22-05-2023	Bank Islami
3.	M/S FIM Enterprises	----	-----	----	-----	-----

The committee 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:

1. In view of recommendation, tenders may be awarded to above mentioned bidder "M/s Sumaya Builders" most advantageous bidder accordingly, three days after the hoisting of Bid Evaluated Report on the SPPRA website.

Signatures of the Members of the Procurement Committee.

ENGR. KALIM ULLAH SHAIKH
(MEMBER/SECRETARY)
Project Coordinator

MIR. SAJAMUDDIN SORU
(MEMBER)
Director HR

ENGR. AZHAR ALI MUGHAL
(EXTERNAL MEMBER)
Electrical Engineer
MUEP Jamshoro

ENGR. MU KESHU MAR
(EXTERNAL MEMBER)
Engineer S&BS Jamshoro

ENGR. SAGHEER AHMID MEMON
(COVENOR)
Director P&D, GCH



GOVERNMENT COLLEGE UNIVERSITY HYDERABAD

BID EVALUATION REPORT

1. Name of Procuring Agency: Government College University Hyderabad.
2. Tender Reference No: NIT/GCUH/PC/608 Dated: 2nd May, 2023.
3. Tender Description/Name of work/item: CIVIL WORK OF ACADEMIC BLOCK AT GC, UNIVERSITY HYDERABAD.
4. Method of Procurement: Single Stage Single Envelope
5. Tender Published: SPPRA Sr # T01421-22-0013 Dated: 2nd May, 2023.
Daily Dawn Karachi (English) 03-05-2023
Daily Yadgar Karachi (Urdu) 03-05-2023
Daily Awami Awaz (Sindhi) 03-05-2023
6. Total Bid documents Sold: 03
7. Total Bids Received: 03
8. Technical Bid Opening date: 23-05-2023
9. No. of Bid technically qualified: 02
10. Bid(s) Rejected: 01
11. Financial Bid Opening date: 23-05-2023

(Estimated cost Rs: 216.400 M)

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	Remarks
0	1	2	3	4	5	6
1	M/s Sumaya Builders	Rs. 215.029/-	1	(-) 0.63 Below than the Estimated cost	1 st Lowest & Most Advantages Bidder & Technically Qualified	Qualified
2	M/s Rockwell Enterprises	Rs. 232.891/-	2	(+) 7.62 Above than the Estimated cost	2 nd Lowest bidder & Technically Qualified	Qualified
3	M/S FIM Enterprises	-----	----	-----	-----	Dis-qualified (Bid returned un- opened)

Rates quoted by M/s Sumaya Builders (-) 0.63% Below the estimated cost & found most advantageous bid and is therefore recommended for approval to competent authority and issuance acceptance letter.

Signatures of the Members of the Procurement Committee.

ENGR. KALEEMULLAH SHAIKH
(MEMBER/SECRETARY)
Project Coordinator

MR. NAJAMUDDIN SOHU
(MEMBER)
Director HR

ENGR. AZHAR ALI MUGHAL
(EXTERNAL MEMBER)
Electrical Engineer
MUET Jamshoro

ENGR. MUKESH KUMAR
(EXTERNAL MEMBER)
Engineer SABS, Jamshoro

ENGR. SAGHEER AHMED MEMON
(COVENER)
Director (P & D), GCUH

BILL OF QUANTITIES

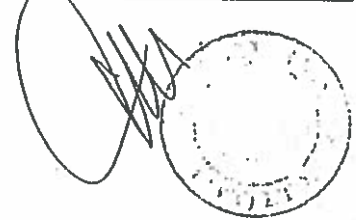
BOQ's CIVIL WORK OF ACADEMIC BLOCK SUMMARY OF BID PRICE

Sr. No.	DESCRIPTION	AMOUNT (Rupees)
PART 1		
1	Cost of Civil Works (Schedule Items)	115,485,364
2	Cost of Civil Works (Non-Schedule Items)	81,131,240
3	Cost of Plumbing/Sanitation Works (Schedule Items)	1,042,605
4	Cost of Plumbing/Sanitation Works (Non-Schedule Items)	8,934,200
5	Cost of Gas Piping Works	394,100
Total Amount Rs.		206,987,508

Note: The quoted amount shall be inclusive of all applicable taxes i.e. Income tax and Sindh Sales tax
The Escalation shall be paid separately as per Notification of Government of Sindh on as per actual consumption of quantity on schedule items.
The cartage of material shall not be paid separately

In Words : Two Hundred Six Million Nine Hundred Eighty Seven Thousand Five Hundred Eight Only

Signature of Contractor : _____



PRICED BILL OF QUANTITIES
(Based on Composite Schedule of Rates (CSR) 2012. Government of Sindh)

CODE:01, CIVIL WORKS-ACADEMIC BLOCK

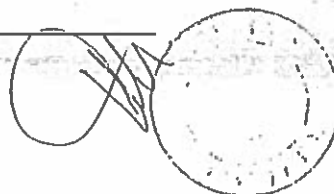
Item No.	C.S.R. 2012 Item No.	Description	Unit	Qty.	Unit Rate (Rupees)	Total Amount (Rupees)
	Part-V	C. CIVIL WORKS				
		CHAPTER NO. 1				
		EXCAVATION AND EMBANKMENT				
01-1C	Page No. 4, Sr. No.18b	Excavation in foundation of Building Bridges and other structures including dabbling dressing, refilling around structure with excavated earth Watering and ramming lead upto 5 ft. b) In ordinary or soft	%0Cft	105775	3,176.25	335,967.84
		CHAPTER NO. 4				
		CONCRETE				
01-2C	Page No. 16, Sr. No. 5	Cement concrete plain including placing, compacting, finishing and curing, complete (Including screening and washing at stone aggregate without shuttering.				
		(h) Ratio. 1: 3 : 6 (sub - floor)	%Cft	8311	12,595.00	1,046,770.45
		(i) Ratio. 1: 4 : 8 (under foundations, Plinth Beams)	%Cft	6253	11,288.75	705,885.54
01-3C	Page No. 16, Sr. No. 6	Reinforced cement concrete work 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 the exposed surface (Including screening and washing of shingle.)				
		(a) R.C work in roof slab, beams columns rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects.				
		(II) Ratio 1:1-1/2:3				
		Sub/Super-Structure				
		Raft / foundation, Columns, Plinth Beams & Lintels. Slab & Projection and Parapet/Purdi	Cft.	112886	349.00	39,397,039.50
01-4C	Page No. 16, Sr. No. 6	Reinforced cement concrete work 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 the exposed surface (Including screening and washing of shingle.)				
		(b) Precast reinforced cement concrete in columns, beams lintels, stair cases, shelves, etc.				
		(II) Ratio 1:1-1/2:3				
		Sub/Super-Structure				
		Stair Case	Cft.	1248	321.77	401,568.96
01-5C	Page No. 112, Sr. No. 102	Providing and laying reinforced cement concrete having 4000 PSI cylindrical strength (ready mixed concrete) Including all kinds of formwork, hoisting, placing, placing compacting, finishing, curing complete in all respect as shown on the drawing.	%Cft.	597	28,814.66	172,023.52
01-6C	Page No. 18, Sr. No. 11	Providing and fixing ornamental fairface both sides cement Jali 2" thick (1:2:4) without steel.	P.Sft	1201	226.02	271,495.22

01-7C	Page No. 18, Sr. No. 14	Reinforced cement concrete spout including fixing in position 2-1/2" x 6" x 5".	Each No.	7	261.25	1,828.75
01-8C	Page No. 19, Sr. No. 28-C	Damp Proof Course (3" thick) with (1:2:4) cement concrete including two coats of asphaltic mixture.	%Sft	2484	4,982.18	123,757.35
		CHAPTER NO. 5				
		BRICK WORK				
01-9C	Page No. 20, Sr. No. 4 (I)	Pacca brick work in foundation and plinth in: (b) Cement sand mortar 1:3	%Cft	3356	12,989.40	435,924.26
01-10C	Page No. 21, Sr. No. 5	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 plumbing, 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.				
		a) 4 1/2" thick and above Internal/external walls in (1:4) CSM				
	(I-c)	Ground Floor	%Cft	759	13,227.41	100,396.04
	(I-c+6)	First Floor	%Cft	458	13,666.04	62,590.46
	(I-c+6)	Roof Floor	%Cft	458	14,240.79	65,222.82
		b) 9" thick and above Internal/external walls in (1:6) CSM				
	(I-e)	Ground Floor	%Cft	18486	12,902.08	2,385,078.51
	(I-c+6)	First Floor	%Cft	22569	13,340.71	3,010,864.84
	(I-c+6)	Roof Floor	%Cft	22613	13,915.46	3,146,702.97
		CHAPTER NO. 7				
		ROOFING				
01-11C	Page No. 33, Sr. No. 13	Two coats of bitumen laid hot using 34 Lbs for % Sft. Ober roof and blinded with sand at one Cft. Per % Sft. (For Built-up Roofing)	%Sft.	21175	1,887.40	399,656.95
		CHAPTER NO. 8				
		FLOORING				
01-12C	Page No. 42, Sr. No. 16d	Providing and laying 3" thick topping cement concrete (1:2:4) including Surface finishing and dividing into panels and making gola all around parapet wall: (For Built-up Roofing & Ramp) (Plain are shall be measured)	%Sft.	21175	4,411.82	934,202.89
01-13C	Page No. 48, Sr. No. 62	Providing and laying HALA or pattern tiles glazed 8" x 8" x 1/4" on floor or wall facing in required pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and cost of wax polish etc. complete including cutting tiles to proper profile.	%Sft.	2709	34,520.31	935,224.24
		CHAPTER NO. 9				
		SURFACE RENDERING				
01-14C	Page No. 52, Sr.No.11	Cement plaster 1:4 upto 12' height. Interior Surface				
	(b)	1/2" thick (Ground/F, Ceiling & walls).	%Sft.	65387	2,283.93	1,493,393.31

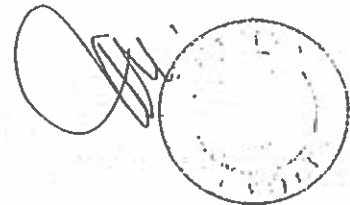
	(b+29)	1/2" thick (First/F, Ceiling & walls).	%Sft.	60928	2,424.90	1,477,443.07
	(b+29x2)	1/2" thick (Roof/F, Ceiling & walls).	%Sft.	59904	2,565.87	1,537,058.76
01-15C	Page No. 52, Sr.No.11	3/4" thick Exterior surface				
	(c)	3/4" thick (Ground Floor, Exterior surfaces).	%Sft.	9852	3,015.76	297,112.68
	(c+29)	3/4" thick (First Floor, Exterior surfaces).	%Sft.	8521	3,156.73	268,984.96
	(b+29x2)	3/4" thick (Roof/F, Exterior surfaces).	%Sft.	8521	3,297.70	280,997.02
01-16C	Page No. 54, Sr.No.23+24(c)	Distemping with priming coat of chalk distemper (sample and shade to be approved by the Architect / Engineer).	%Sft.	66955	1,522.40	1,019,322.92
01-17C	Page No. 55, Sr.No.36.A + 36.B	Preparation the surface and painting with matt finish i/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink/chalk/plaster of paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc. complete. (new surface). sample and shade to be approved by the Architect / Engineer.	%Sft.	121973	3,444.38	4,201,196.40
01-18C	Page No. 56, Sr.No.38.A + 38.B	Preparation 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. B2014.(sample and shade to be approved by the Architect / Engineer).				
	(38.A+38.B)	a) Ground Floor	%Sft.	4755	1,948.10	92,632.16
	(38.A+38.B +42)	b) First Floor	%Sft.	3865	2,176.19	84,109.74
	(38.A+38.B +42x2)	c) Roof	%Sft.	3865	2,404.28	92,925.42
		CHAPTER NO. 11				
		PAINTING & VARNISHING				
01-19C	Page No. 69, Sr.No.5(c) +	(c) preparing surface and painting of doors and windows any type, (including edges) + (I) Priming coat + (II) Each subsequent coat of paint (2 coats).	%Sft.	2682	2,116.41	56,755.77
	I + II x 2					
01-20C	Page No. 71, Sr.No.9	Bitumen coating to plastered or cement concrete surface. (to all structure concrete surfaces in contact with earth)	%Sft.	10177	778.09	79,186.22
01-21C	Page No. 109, Sr.No.92	Providing Anti - termite treatment by spraying / sprinkling/spreading Neptachlar 0.5% Emulsion as an overall pre-construction treatment in slab type construction under the slab and along attached perches or entrances etc. complete as per direction of Engineer In charge. (ground floor area will be measured for payment). (10 years warranty from manufacturer is to be provided)	P.Sft.	51138	9.74	498,084.12
		Amount of Schedule Items Civil Works (Part-I)				65,411,403.66
		Add / Deduct 15 % Premium on Civil Works Schedule Items Rs.				(9,811,711)
		Total Amount of Civil Works (Part-I)				55,599,693

	Part-II	CHAPTER NO. 4				
		CONCRETE				
01-22C	Page No. 17, Sr. No. 8	(b) Fabrication of Tor bars/steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.)				
		Using Deformed, hot rolled bullet steel bar conforming to ASTM A-615 Grade - 60	Cwt.	12242	5,001.70	61,231,436.61
		CHAPTER NO. 17				
		IRON WORKS				
01-23C	Page No. 91, Sr.No.2 + 3	Fabrication of heavy steel work with angles, tees, flat iron, round iron and sheet iron for making trusses, girders, tends etc. including cutting, tanks etc. including cutting, drilling riveting, handling assembling, fixing & erection in position. (Fire escape Staircase)	Cwt.	100	5,199.53	519,953.00
01-24C	Page No. 93, Sr.No.29	Providing and fixing G.I frames /Chowkhat of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet I/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also I/c all carriage, tools and plants used in making and fixing.	P. Rft.	2914	228.90	667,037.49
01-25C	Page No. 94, Sr.No.32	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" I/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T-section 1" x 1" 1/8" along with rollers also I/c locking arrangement and fixing in floor/ceiling or wall etc. completed.	P. Sft.	356	387.04	137,786.24
		Amount of Schedule Items Civil Works (Part-II) Rs.				62,556,213.34
		Add / Deduct <u>15</u> % Premium on Civil Works Schedule Items Rs.				(9,383,432)
		Total Amount of Civil Works (Part-II) Rs.				53,172,781
	Part-III	CHAPTER NO. 18				
		MISCELLANEOUS				
01-26C	Page No. 108, Sr.No.83b	Supplying & 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/c handles, stoppers etc. (b) Deluxe model (Bronze).	P. Sft.	300	1,507.66	452,298.00
01-27C	Page No. 108, Sr.No.84b	Supplying & fixing in position Aluminum channels framing for sliding windows & ventilators of Alcop made with 5 mm thick tinted glass glazing (Belgium) & Aluminum fly screen I/c handles stoppers & locking arrangement etc. complete. (b) Deluxe model (Bronze).				
		Windows/Ventilators				
		Type - W1, W2, W3 & V1	P. Sft.	3994	1,647.69	6,581,203.40
01-28C	Page No. 108, Sr.No.85b	Supplying & fixing in position Aluminum channels framing for sliding windows & ventilators of Alcop made with 5 mm thick tinted glass glazing (Belgium) etc. complete. (b) Deluxe model (Bronze). Type C-1 Fixed Glazing	P. Sft.	596	1,449.69	864,015.24
		Amount of Schedule Items Civil Works (Part-III) Rs.				7,897,516.64
		Add / Deduct <u>15</u> % Premium on Civil Works Schedule Items Rs.				(1,184,627)
		Total Amount of Civil Works (Part-III) Rs.				6,712,889
		Total Amount of Civil Works Schedule (Part-I+II+III) carried over to Summary Rs.				115,485,364

NON - SCHEDULE ITEMS						
01-29C	NSR	Providing and filling approved filling material from out side sources around foundations, plinth, under floor and as shown on drawing including dressing, watering and minimum 95% compaction AASHTO in 150mm thick layers any depth below or above ground level to required profile and shape complete in all respects and as approved by the Engineer.	Cft.	50400	62	3,124,800
01-30C	NSR	Providing & Laying compacted stone soling.				
		a) 6 inch thick	Sft.	12600	260	3,276,000
01-31C	NSR	Providing and laying Premium Quality (Pak Made) Porcelain (Non Skid) tiles full body on floor & skirting / dado of approved quality / colour / shade and design over pattern i/c border tiles a rough base plaster (1:4), setting tile in dry bond approved manufacture, grouting with matching Colour, washing, cleaning and curing etc. complete in all respects as per drawings, specifications and/or as directed by the Architect / Engineer (sample and shade/colour to be approved by the Architect / Engineer).				
		(a) 24" x 24" non skid tiles with border tiles on floor.	Sft.	44044	630	27,747,720
		(b) 24" x 4" glazed tiles matching with floor.	Sft.	3374	635	2,142,490
		(c) 12" x 24" unglazed Porcelain tiles on floor with colour grout.	Sft.	5166	635	3,280,410
		(d) 12" x 24" unglazed tiles cladding matching with floor upto 5'-0".	Sft.	14882	600	8,929,200
01-32C	NSR	Providing and laying Pre-Polished Marble Tiles/Slab one piece of approved make, colors and size with borders, patterns including 3 groves at nosing as per design including setting the tiles with dry bond slurry, grouting with matching colour approved grouting material in jointing, curing, cutting, chamfering edging/ half D gola etc. (overall thickness as shown in the drawings) complete in all respect as per drawings/details, specification and to the satisfaction of the Engineer.				
		a) For Tread 1" (25mm) thick	Sft.	2804	1800	5,047,200
		b) For Riser 1/2" (12mm) thick	Sft.	805	1000	805,000
01-33C	NSR	Providing and laying 3/4" thick Granite Vanity / counter top of approved colour / shade over base of Class - "C" (1:2:4) cement concrete, reinforcement bars, setting tile in cement slurry, filling the joint with matching colour, cleaning and curing etc. complete in all respects as per drawings, specifications and/or as directed by the Architect / Engineer (sample and shade/colour approved by the Architect / Engineer).	Sft.	250	3000	750,000
01-34C	NSR	Providing and fixing wooden Engineered doors of the following type consisting of solid core commercial ply wood with 3mm thick approved veneer on both side with groove shutters consists of 2" thick 4" wide frame of Red Meranti wood filling with MDF approved quality including hold fast, hinges, Door handle + striking plates s.s. finish, door closer tower bolts, 10 mm Lipping and beading / architrave, polishing and Kick plate, wired glass view panel and etc. complete in all respects as shown on drawings / specifications and/or as directed by the Architect / Engineer (sample to be approved by the Architect / Engineer). Note: Hardware's & accessories shall be as per Drawing/Architect.				



		(a) Type - D1, D2, D2a, D3, D4 & D5	Sft.	4099	2400	9,837,600
01-35C	NSR	Water proof plaster inside, 3/4" thick 1:4 cement sand plaster after applying sika or approved chemical brand, as per manufacturer's instructions / recommendations complete in all respects and/or as directed by the Architect / Engineer (inside O.H. W tanks).	Sft.	210	90	18,900
01-36C	NSR	Water proof plaster outside, 3/4" thick 1:4 cement sand plaster complete in all respects and/or as directed by the Architect / Engineer (outside O.H. W. Tank).	Sft.	1120	90	100,800
01-37C	NSR	Providing making and fixing 3/4" thick MDF laminated Kitchen/Pantry cabinets of the following complete in all respects as shown on drawings and/or as directed by the Architect/Engineer.				
		a) Floor Mounted with 3/4" Thick Granite top and edge, 2" thick RCC Slab, Brick masonry, plastering, 4" thick CC base, etc.	Rft.	85	4200	357,000
		b) Wall Mounted	Rft.	85	2500	212,500
01-38C	NSR	1/4" (6mm) thick, Colour Crete Ressi Plastorend 110 with water repellent sealer from "RESSICHEM" or approved equivalent on exterior surfaces as per manufacturer's recommendation.	Sft.	26894	310	8,337,140
01-39C	NSR	Providing and fixing Iron steel safety grill in window & ventilators with anti corrosive enamel paint etc. complete in all respects as per drawings, specifications and/or as directed by the Architect / Engineer	Kg.	7418	610	4,524,980
01-40C	NSR	Providing & fixing Staircase Hand railing comprising 2" dia S.S. hand railing, 3/4" dia S.S. baluster etc including all other accessories complete in all respects and/or as directed by the Engineer.				
		a) Staircase railing (36" High)	Rft.	309	6300	1,946,700
		b) Open/Void area railing (12" High)	Rft.	166	4000	664,000
01-41C	NSR	Providing and fixing 9" wide (225mm wide) water stopper complete in all respects.	Rft.	60	480	28,800
		Total Amount of Civil Works Non-Schedule Items carried over to Summary Rs.				81,131,240



CODE:01, PLUMBING WORKS - ACADEMIC BLOCK						
Item No.	C.S.R. 2012 Item No.	Description	Unit	Qty.	Unit Rate (Rupees)	Total Amount (Rupees)
	Part-I	P. PLUMBING WORKS CHAPTER NO. 1 SANITARY FITTINGS WATER SUPPLY				
01-1P	Page No. 2, Sr.No. 5	Providing & fixing European white glazed earthen ware wash down w.c pan complete with & I/c the cost of white/black plastic seat (Best Quality) and lid with c.p brass hinges and buffers, 3 gallons white glazed earthen earthen ware low level flushing cistern with siphon fitting 1 1/2" dia white porcelain enameled flush bend 3/4" dia and making requisite number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4. (Foreign Quality).	Each.	36	11,477.40	413,186
01-2P	Page No. 3, Sr.No. 7	Providing & fixing flat back lipped from urinal basin (of not less than 17" in height) of white glazed earthen ware complete with & I/c the cost of 1 gallon C.I automatic flushing cistern with fittings, a pot cock C.I or W.I brackets standard flush Pipe with fitting standard waste Pipe (Enamelled iron) connection complete & making requisite number of holes in walls, plinth & floor for Pipe connection & making good in cement concrete 1: 2: 4 (Foreign or Equivalent).	Each.	8	4,440.70	35,526
01-3P	Page No. 3, Sr.No. 10 + 11	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coat after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malleable iron or c.P brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1:2:4 (Foreign or Equivalent).	Each.	25	4,928.00	123,200
01-4P	Page No. 3, Sr.No. 11	Providing & fixing of earthen ware pedestal white or colored glazed (Foreign or Equivalent.)	Each.	25	2,533.47	63,337
01-5P	Page No. 6, Sr.No. 19(c)	Providing & fixing steel sinks stainless local make complete with cast iron or wrought iron brackets 6 inches built in wall, 1-1/2" c.p bubble plug chrome plated brass chain, 1-1/2" c.p brass waste, with 1-1/2" P.V.C. waste pipe & making requisite number of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1 : 2: 4.				
		(c) Steel sink stainless sized 33" x 18" local make (Standard Pattern.)	Each	2	5712.30	11,425

CHAPTER NO.2 TOILETS

01-6P	Page No. 8, Sr.No. 5	Supplying and fixing soap tray earthen ware with C.P screws etc.complete.	Each	25	497.20	12,430
01-7P	Page No. 7, Sr.No.1 (III-b)	Providing & fixing chrome plated brass towel rail complete with brackets fixing on wooden cleats with 1" long c.p brass screws. (III) Towel rail 24" long				
		(b) 3/4" dia round or square (Superior quality) (HOD).	Each	25	1082.95	27,074
01-8P	Page No. 7, Sr.No. 2(b)	Providing & fixing c.p brass toilet paper holder of standar size with chrome plated brass brackets complete (Similar to twyfords design No. 1108)				
		(b) Superior Quality (Staff+HOD).	Each	25	1071.40	26,785

CHAPTER NO. 6**C.P BRASS GUNMETAL WATER SPECIALS & FITTINGS**

01-9P	Page No. 18, Sr.No. 12(b)	(b) S/Fixing concealed tee-stop cock of superior quality with c.p head 1/2" dia.	Each	75	889.46	66,710
01-10P	Page No. 19, Sr.No. 13(b)	(b) S/Fixing long bib-cock of superior quality with c.p head 1/2" dia.	Each	30	1,384.24	41,527
01-11P	Page No. 19, Sr.No. 14(b)	(b) S/Fixing wash basin mixture of superior quality with c.p head 1/2" dia.	Each	36	3,179.00	114,444
01-12P	Page No. 19, Sr.No. 15(b)	(b) S/Fixing sink mixture cock of superior quality with c.p head etc. complete.	Each	2	2,745.60	5,491
01-13P	Page No. 19, Sr.No. 19(a)	(a) S/Fixing C.P Muslim Shower with double Bib Cock & ring Pipe etc. complete.	Each	36	3,432.00	123,552
Amount of Schedule Items Plumbing Works (Part-I) Rs.						1,064,686
Add / Deduct 15 % Premium on Civil Works Schedule Items Rs.						(159,703)
Total Amount of Plumbing Works Schedule (Part-I) Rs.						904,983

Part-II**CHAPTER NO. 6****C.P BRASS GUNMETAL WATER SPECIALS & FITTINGS**

01-14P	Page No. 17, Sr.No. 5	Providing and fixing handle valves (china)				
		(i) 1/2" dia	Each	1	200.42	200

		(ii) 3/4" dia	Each	2	271.92	544
		(iii) 1" dia	Each	2	365.42	731
		(v) 1-1/4" dia	Each	2	475.42	951
		(v) 1-1/2" dia	Each	2	640.42	1,281
		(v) 2" dia	Each	2	1,382.92	2,766

CHAPTER NO. 4 WATER SERVICES

01-15P	Page No. 12, Sr.No. 1	Providing G.I Pipes, specials and clamps etc. including fixing cutting & filling complete with and I/c the cost of breaking through walls and roof making good etc. painting two coats after cleaning the Pipe etc. white zinc paint with pigment to match the colour of the building and testing with water to pressure head of 200 feet and handling.				
		(vi) 2" dia G.I Pipe (For filling pipe)	Rft.	100	233.00	23,300
		(vi) 2" dia G.I Pipe (For over flow and Drain pipe)	Rft.	5	233.00	1,165
		(vi) 2" dia G.I Pipe (For exposed pipe on roof)	Rft.	200	233.00	46,600
		(vii) 2-1/2" dia G.I Pipe (For exposed pipe)	Rft.	150	310.47	46,571

CHAPTER NO. 11

EXTERNAL SEWERAGE SYSTEM

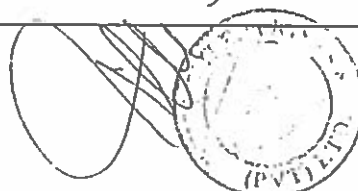
E-PVC Pipe

01-16P	Page No. 22, Sr.No. 6	Providing & laying uPVC pipes of Class 'B' fixing in trench i/c cutting, fitting and jointing with solvent cement i/c testing with water to a head of 61 meter or 200 ft.				
	e)	8" dia 200 mm	Rft.	50	402.00	20100
	d)	6" dia 150 mm	Rft.	50	262.00	13100

CHAPTER NO. 11

EXTERNAL WATER SUPPLY SYSTEM F-P.E. PIPE

01-17P	Page No. 28 Sr.No. F(d)	Providing, laying & fixing in trench i/c fitting, jointing & testing etc. complete in all respect the high Density Polyethylene PE pipes (HDPE-100) for W/S confirming ISO 4427/DIN8074/8075 BS 3580 7 PSI 3051. PN16				
	d)	2" dia 50 mm	Rft.	50	92.00	4600
Amount of Schedule Items Plumbing Works (Part-II) Rs.						161,908
Add / Deduct 15 % Premium on Civil Works Schedule Items Rs.						(24,286)
Total Amount of Plumbing Works Schedule (Part-II) Rs.						137,622
Total Amount of Plumbing Works Schedule (Part-I+II) carried over to Summary Rs.						1,042,605

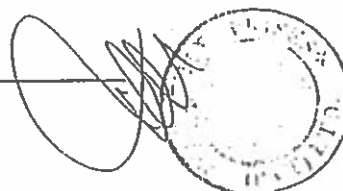


NON - SCHEDULE WATER SUPPLY PIPES

01-18P	NSR	PPR cold and hot water pipes (PN-20) conforming to DIN 8077 & DIN 8078 & fittings (PN25) conforming to DIN 16962 of following diameters.(For unexposed piping).				
		a) Dia. ½" Inner Dia. (O.D. 25 mm)	Rft.	5	110	550
		b) Dia. ¾" Inner Dia. (O.D. 32mm)	Rft.	500	310	155,000
		c) Dia.1" Inner Dia.. (O.D. 40mm)	Rft.	500	400	200,000
		d) Dia. 1¼" Inner Dia.. (O.D. 50mm)	Rft.	50	620	31,000
		e) Dia. 1½" Inner Dia.. (O.D. 63mm)	Rft.	500	1400	700,000
		f) Dia. 2" Inner Dia.. (O.D. 75mm)	Rft.	50	1700	85,000
		g) Dia. 2-1/2" Inner Dia.. (O.D. 93 mm)	Rft.	100	1940	194,000
01-19P	NSR	Bronze gate valves of the following diameters as specified.				
		a) Dia. 2½"	Nos.	3	27000	81,000
01-20P	NSR	Electric water heater Including gate valves and all other accessories of the following capacity as specified.				
		a) 05 US Gallons	Nos.	4	40000	160,000
		b) 08 US Gallons	Nos.	2	65000	130,000
		c) 15 US Gallons	Nos.	4	80000	320,000
		d) 50 US Gallons	No.	4	110000	440,000

PLUMBING FIXTURES

		Ref: Spec. No. 5100 & 5180				
01-21P	NSR	Counter top wash basin including mixer and all other accessories as specified & required for installation (complete in all respects)	Nos.	36	65000	2,340,000
01-22P	NSR	European water closet (coupled) for disable including all other accessories as specified (complete in all respects).	Nos.	2	75000	150,000
01-23P	NSR	Pedestal type wash basin for disable including grab bars, mixer and all other accessories as specified & required for installation (complete in all respects).	No.	2	45300	90,600
01-24P	NSR	Janitor sink single with all accessories as specified & required for installation (complete in all respects).	No.	2	18600	37,200



SANITARY DRAINAGE						
		Ref: Spec. No. 5100 & 5180				
01-25P	NSR	uPVC soil, waste and vent pipes conforming to ASTM D-1785 of Schedule 40 & fittings D-2465 of Schedule 40 including fittings compatible with pipe of following diameter:				
		a) Dia. 1½"	Rft.	80	430	34,400
		b) Dia. 3"	Rft.	350	860	301,000
		c) Dia. 4"	Rft.	275	1190	327,250
01-26P	NSR	Floor drains with stainless steel gratings and UPVC P-trap of the following diameter as specified.				
		a) Dia. 3"	Nos.	36	2700	97,200
01-27P	NSR	Floor cleanout with brass cover of the following diameter as specified				
		a) Dia. 3"	Nos.	10	2300	23,000
		b) Dia. 4"	Nos.	10	2700	27,000
RAIN WATER PIPING:						
01-28P	NSR	uPVC soil, waste and vent pipes conforming to ASTM D-1785 of Schedule 40 & fittings D-2465 of Schedule 40 including jointing with solvent cement conforming to ASTM D-2564 compatible with pipe of following diameter:				
		a) Dia. 3"	R.ft	100	875	87,500
01-29P	NSR	Cast iron roof drains dome type of the following diameter as specified and as shown in the drawing.				
		i) Dia. 3"	Each	3	8000	24,000
01-30P	NSR	uPVC rain water shoe of the following diameter as specified and as shown in the drawing.				
		a) Dia. 3"	Each	3	2500	7,500
FIRE FIGHTING						
		Ref. Spec. No. 5150 & 5180				
01-31P	NSR	Portable fire extinguisher of following types :				
		a) Dry chemical powder 6 Kg.	Nos.	10	11000	110,000
		b) Carbon di oxide 5 Kg.	Nos.	2	17000	34,000
		c) Wet Chemical 3 lit	No.	3	16000	48,000
ROOF TANK & PIPING:						
		Ref. Spec. No. 5100, 5180, 5240 & 5233				
01-32P	NSR	Water Level Indicator as specified.	No.	1	30000	30,000
01-33P	NSR	Cast iron cover with frame of following size (Light Duty).				
		a) 24"X 24"	Nos	2	450000	900,000

01-34P	NSR	Galavanised M.S ladder rungs for overhead tank as specified.	Nos	3	6000	18,000
01-35P	NSR	G.I U-turn vent pipe of following diameter				
		a) Dia. 3"	No.	1	3000	3,000
01-36P	NSR	Bronze Float Valve of the following diameters as specified:				
		a) Dia. 2"	No.	1	8000	8,000
MANHOLES						
		Ref. Spec. No. 5225 & 5233				
01-37P	NSR	Manholes of following sizes including earthworks, concrete works, steel reinforcement, C.I. cover with frame (Medium Duty), etc. Complete in all respect as shown on the drawing and as specified.				
		a) 2'-6" x 2'-6" (Internal)	Nos.	9	150000	1,350,000
01-38P	NSR	Chamber with gully trap of following size as shown on the drawing and as specified.				
		a) 1'-6" x 1'-6" (Internal)	Nos.	3	130000	390,000
Total Amount of Non - schedule Items of Plumbing Works carried over to Summary Rs.						8,934,200



BILL OF QUANTITIES					
CODE:01, MECHANICAL WORKS (GAS PIPING)- ACADEMIC BLOCK					
S. No.	Description	Unit	Qty.	Unit Rate (Rupees)	Total Amount (Rupees)
	F. MECHANICAL WORKS				
	(Entire undermentioned work will be executed by SSGC or their approved Contractors)				
	GAS PIPING				
	Ref. Spec. No. 8460				
	ACADEMIC BLOCK				
01-1M	Providing, fixing, testing and commissioning of galvanised pipes conforming to BS 1387 medium grade of following diameters for gas supply network, complete with fittings, supports, painting for over ground piping and coating, wrapping of piping concealed in floor as per specifications and drawings.				
	a) ½ inch dia.	Rft.	500	250	125,000
01-2M	Providing and fixing ball valves in gas piping as per specifications and drawings. (Complete with brass nipple for flexible pipe connections)				
	a) ½ inch dia.	Nos.	30	8970	269,100
Total Amount of Mechanical Works - Gas Piping carried over to Summary Rs.					394,100



For Cash Payee Only

Bank AL Habib Limited

1099 - SEA VIEW BR.
BLOCK-IV, KDA SCHEME NO.5, CLIFTON.

NOT OVER PKR 3,000.00 ONLY

Pay to DIRECTOR FINANCE, GC UNIVERSITY HYDERABAD or Order

Rupees PAKISTANI RUPEES THREE THOUSAND ONLY.

PAYABLE AT ANY BRANCH IN PAKISTAN
Valid for Twelve Months from the date of Issuance

Please do not write below this line.

⑈ 1066 1308 ⑈ 0238888 ⑈

B.C. No. 10661308

Stationery/Ref No. 02449926/2023 43

1	8	0	5	2	3
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PKR *****3,000.00

Signatory
PA/Attorney No

Signatory
PA/Attorney No

⑈ 020 ⑈

For Cash Payee Only

Bank AL Habib Limited

1099 - SEA VIEW BR.
BLOCK-IV, KDA SCHEME NO.5, CLIFTON.

NOT OVER PKR 607,500.00 ONLY

Pay to DIRECTOR FINANCE, GC UNIVERSITY HYDERABAD or Order

Rupees PAKISTANI RUPEES SIX HUNDRED SEVEN THOUSAND FIVE HUNDRED ONLY.

PAYABLE AT ANY BRANCH IN PAKISTAN
Valid for Twelve Months from the date of Issuance

Please do not write below this line.

⑈ 1066 1312 ⑈ 0238888 ⑈

B.C. No. 10661312

Stationery/Ref No. 02449951/2023 73

1	8	0	5	2	3
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PKR *****607,500.00

Signatory
PA/Attorney No

Signatory
PA/Attorney No

⑈ 020 ⑈



GC UNIVERSITY HYDERABAD

Phone # +92-22-2111877, 0222664031 | Email

Website: www.gcuh.edu.pk

Date: 23-05-2023 (Time: 11:30 am)

NIT No : NIT/GCUH/PC/608 Dated: 02-05-2023.
SPPRA ID : T01421-22-0013 Dated: 04-05-2023.
PROCEDURE : (Single Stage One Envelopes)

ATTENDANCE SHEET

OPENING PROPOSAL FOR CIVIL WORK OF CAFETERIA AT GC, UNIVERSITY, HYDERABAD.

S. NO	NAME OF COMPANY	NAME OF REPRESENTATIVE	MOBILE NO.	SIGNATURE
01	G.M.A. CONSTT. CO. HYD	Ghulam Mahammad Qureshi	03772607820	
02	M/s Bankat Ali	Bankat Ali	0303-3382185	
03	FIM Enterprises	Shakeel Ahmed	0321 3044249	
04	Rockwell Enterprises	Nidash Mughal	03463631571	
05	Sumax Builders	Rasheed	0300-3002496	
06				

Firm's representative was not present in physical opening of proposals.

23/5/23
Mr. Sagheer Ahmed Memon
Convener
Director (P&D), GCUH

Mr. Najamuddin Sohu
Member
Director HR, GCUH

Engr. Mukesh Kumar
External Member
Engineer SABS University of
Culture and Arts, Jamshoro.

23/5/2023
Engr. Azhar Ali Mughal
Member
Electrical Engineer, MUI
Jamshoro.

Engr. Khatemullah Shaikh
Member/Secretary
Project Coordinator GCUH



GOVERNMENT COLLEGE UNIVERSITY HYDERABAD

1. Tender Reference No: NIT/GCUH/PC/608 Dated: 2nd May, 2023.
2. Tender Description/Name of work/item: CIVIL WORK OF CAFETERIA AT GC, UNIVERSITY HYDERABAD.
3. Method of Procurement: National Competitive Bidding (Single Stage Single Envelope)
4. Tender Published: SPPRA Sr # T01421-22-0013 Dated: 2nd May, 2023.
Daily Dawn Karachi (English) 03-05-2023
Daily Yadgar Karachi (Urdu) 03-05-2023
Daily Awami Awaz (Sindhi) 03-05-2023

MINUTES OF BID OPENING MEETING

A meeting of the procurement committee was held on 23-5-2023 @ 11: 30 A.M. in the Committee Room of Project Coordinator Office, GCU Hyderabad for opening the bids received in respect of subject NIT till the deadlines (23-5-2023 upto 10:30am) of submission. The meeting was attended by following members of the procurement committee and the representative of bidders.

(Attendance sheet is enclosed).

- | | |
|------------------------------|------------------|
| 1. Engr. Sagheer Ahmed Memon | Convener |
| 2. Mr. Najamuddin Sohu | Member |
| 3. Engr. Mukesh Kumar | External Member |
| 4. Engr. Azhar Ali Mughal | Member |
| 5. Engr. Kaleemullah Shaikh | Member/Secretary |

The Meeting started with the name of Almighty Allah and then the bids were opened at 12:30 AM Dated 23-5-2023. The bids were opened in the presence of the above mentioned procurement committee members. A total of five (05) bidders purchased and participated in the bidding process. The bids were opened one hour late, as the members of the committee waited for the representative of the M/s FIM Enterprises, who had submitted the bid on time but was not present in the committee room at the time of opening of the bids. Also, the committee members were well informed that the bidder M/s FIM Enterprise do not have relevant experience of same nature of works, as the same bidder had already applied for the work in the previously invited NIT. Bidder M/s GMQ Construction Co. do not have experience of similar nature of works. Bidder M/s Sumya Builders had provided less percentage amount of Earnest Money than the submitted bid. Hence, committee unanimously decided to disqualify M/s FIM Enterprises, M/s GMQ Construction Co. and M/s Sumaya Builders.

The bids of the remaining bidders were opened in the presence of 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. Arithmetic

corrections were required in the bid and were corrected accordingly. Following is the details of bids announced:

(Estimated cost Rs. 16.315 M)

S.No.	Name of Bidder	Offered Price		Bid Security		
		Total Amount (Rs.)	%age above or below Estimate	Amount (Rs.)	Pay Order No& Date	Name of Bank
1.	M/s Rockwell Enterprises	Rs. 15,576,668.28/-	(-) 4.53 Below than the Estimated cost	Rs.360,000/-	CDR No. 00293476 22-5-2023	Bank Islami
2.	M/s Barkat Builders	Rs.15,751,633.05/-	(-) 3.45% Bellow than the Estimated cost	Rs.317,500/-	CDR No 2402967 22-05-2023	MCB
3.	M/s Sumaya Builders	RS.16,422,698.22	(+) 0.65% Above than the Estimated cost	Rs.290,000/- (Bid Security amount lower than required)	CDR No 18249003 22-05-2023	UBL
4.	M/S FIM Enterprises	----	-----	-----	-----	-----
5.	M/S GMQ Construction Co.	----	-----	-----	-----	-----

The committee 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:

1. In view of recommendation, tenders may be awarded to M/s Rockwell Enterprises as most advantageous bidder accordingly, three days after the hoisting of Bid Evaluated Report on the SPPRA website.

Signatures of the Members of the Procurement Committee.


ENGR. KALEEMULLAH SHAIKH
(MEMBER/SECRETARY)
Project Coordinator


MR. NAJAMUDDIN SOOFI
(MEMBER)
Director HR


ENGR. AZHAR ALI MUGHAL
(EXTERNAL MEMBER)
Electrical Engineer
MUET Jamshoro


ENGR. MUKESH KUMAR
(EXTERNAL MEMBER)
Engineer SABS, Jamshoro


ENGR. SAGHEER AHMED MEMON
(COVENER)
Director (P & D), GCUII



GOVERNMENT COLLEGE UNIVERSITY HYDERABAD

BID EVALUATION REPORT

1. Name of Procuring Agency: Government College University Hyderabad.
2. Tender Reference No: NIT/GCUH/PC/608 Dated: 2nd May, 2023.
3. Tender Description/Name of work/item: CIVIL WORK OF CAFETERIA AT GC, UNIVERSITY HYDERABAD.
4. Method of Procurement: Single Stage Single Envelope
5. Tender Published: SPPRA Sr # T01421-22-0013 Dated: 2nd May, 2023.
Daily Dawn Karachi (English) 03-05-2023
Daily Yadgar Karachi (Urdu) 03-05-2023
Daily Awami Awaz (Sindhi) 03-05-2023
6. Total Bid documents Sold: 05
7. Total Bids Received: 05
8. Technical Bid Opening date: 23-05-2023
9. No. of Bid technically qualified: 03
10. Bid(s) Rejected: 02
11. Financial Bid Opening date: 23-05-2023

(Estimated cost Rs: 16.315 M)

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	Remarks
0	1	2	3	4	5	6
1	M/s Rockwell Enterprises	Rs.15.576/-	1	(-) 4.53% Below than the Estimated cost	1 st Lowest & Most Advantages Bidder & Technically Qualified	Qualified
2	M/s Barkat Builders	Rs. 15.751/-	2	(-) 3.45% Below than the Estimated cost	2 nd Lowest bidder & Technically Qualified	Qualified
3	M/s Sumaya Builders	Rs. 16.423/-	3	(+) 0.65% Above than the Estimated cost	3 rd Lowest bidder & Technically Qualified	Qualified
4	M/S FIM Enterprises	-----	---	-----	-----	Dis-qualified (Bid returned un- opened)
5	M/S GMQ Construction Co.	-----	---	-----	-----	Dis-qualified (Bid returned un- opened)

Rates quoted by M/s Rockwell Enterprises (-) 4.53% Below the estimated cost & found most advantageous bid and is therefore recommended for approval to competent authority and issuance acceptance letter.

Signatures of the Members of the Procurement Committee.

ENGR. KALEEM ULLAH SHAIKH
(MEMBER/SECRETARY)
Project Coordinator

MR. NAJAMUDDIN SOHIL
(MEMBER)
Director IIR

ENGR. AZHAR ALI MUGHAL
(EXTERNAL MEMBER)
Electrical Engineer
MUET Jamshoro

ENGR. MUKESH KUMAR
(EXTERNAL MEMBER)
Engineer SABS, Jamshoro

ENGR. SAGHEER AHMED MEMON
(COVENER)
Director (P & D), GCUH

BILL OF QUANTITIES

BOQ's

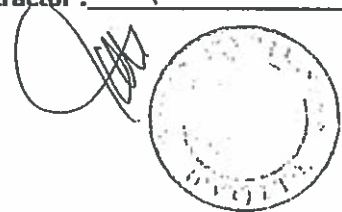
PACKAGE-II: CIVIL WORK OF CAFETERIA

Sr. No.	DESCRIPTION	AMOUNT (Rupees)
PART 1		
1	Cost of Civil Works (Schedule Items)	5,959,934
2	Cost of Civil Works (Non-Schedule Items)	5,388,060
3	Cost of Plumbing/Sanitation Works (Schedule Items)	235,725
4	Cost of Plumbing/Sanitation Works (Non-Schedule Items)	2,469,400
5	Cost of Gas Piping Works	39,700
Total Amount Rs.		14,092,819

- Note: The quoted amount shall be inclusive of all applicable taxes i.e. Income tax and Sindh Sales tax
- The Escalation shall be paid separately as per Notification of Government of Sindh on as per actual consumption of quantity on schedule items.
 - The cartage of material shall not be paid separately

In Words : Fourteen Million Ninety Two Thousand Eight Hundred Nineteen Only

Signature of Contractor : _____



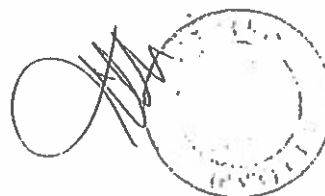
PRICED BILL OF QUANTITIES

(Based on Composite Schedule of Rates (CSR) 2012, Government of Sindh)

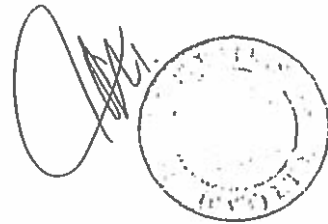
CODE:03, CIVIL WORKS - CAFETERIA						
Item No.	C.S.R. 2012 Item No.	Description	Unit	Qty.	Unit Rate (Rupees)	Total Amount (Rupees)
Part-I		C. CIVIL WORKS CHAPTER NO. 1 EXCAVATION AND EMBANKMENT				
03-1C	Page No. 4, Sr. No.18b	Excavation in foundation of Building Bridges and other structures including dabbbling dressing, refilling around structure with excavated earth Watering and ramming lead upto 5 ft. b) In ordinary or soft	%0Cft	9972	3,176.25	31,673.57
CHAPTER NO. 4 CONCRETE						
03-2C	Page No. 16, Sr. No. 5	Cement concrete plain Including placing, compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering				
		(h) Ratio. 1: 3 : 6 (sub - floor)	%Cft	5760	12,595.00	725,472.00
		(i) Ratio. 1: 4 : 8 (under foundations, Plinth Beams)	%Cft	974	11,288.75	109,952.43
03-3C	Page No. 16, Sr. No. 6	Reinforced cement concrete work 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 the exposed surface (including screening and washing of shingle.)				
		(a) R.C work in roof slab, beams columns rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects				
		(II) Ratio 1:1-1/2:3				
Sub/Super-Structure						
		Raft / foundation, Columns, Plinth Beams & Lintels. Slab & Projection and Parapet/Purdl	Cft.	4265	349.00	1,488,485.00
03-4C	Page No. 112, Sr. No. 102	Providing and laying reinforced cement concrete having 4000 PSI cylindrical strength (ready mixed concrete) including all kinds of formwork, hoisting, placing, placing compacting, finishing, curing complete in all respect as shown on the drawing	%Cft.	497	28,814.66	143,208.86
03-5C	Page No. 18, Sr. No. 14	Reinforced cement concrete spout including fixing in position 2-1/2" x 6" x 5".	Each No.	2	261.25	522.50
03-6C	Page No. 19, Sr. No. 28	Damp Proof Course (3" thick) with (1:2:4) cement concrete including two coats of asphaltic mixture.	%Sft	338	4,982.18	16,839.77
CHAPTER NO. 5 BRICK WORK						
03-7C	Page No. 20, Sr. No. 4 (I)	Pacca brick work in foundation and plinth In: (b) Cement sand mortar 1:3	%Cft	2055	12,989.40	266,932.17



03-8C	Page No. 21, Sr. No. 5	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 plumbing, 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.				
		a) 4 1/2" thick and above internal/external walls in (1:4) CSM				
	(I-c)	Ground Floor	%Cft	148	13,227.41	19,576.57
	(I-c+6)	First Floor	%Cft	82	13,666.04	11,206.15
		b) 9" thick and above internal/external walls in (1:6) CSM				
	(I-e)	Ground Floor	%Cft	1785	12,902.08	230,302.13
CHAPTER NO. 7 ROOFING						
03-9C	Page No. 33, Sr. No. 13	Two coats of bitumen laid hot using 34 Lbs for % Sft. Ober roof and blnded with sand at one Cft. Per % Sft. (For Built-up Roofing)	%Sft.	657	1,887.40	12,400.22
03-10C	Page No. 38, Sr. No. 40	Khapriel (Manglore) Tiles 15" x 8" x 1-1/2" of approved designed/shape laid flat in 1:2 gray cement martar over a bed if 3/4" thick cement Mortar (1:2).	%Sft.	2453	3,645.65	89,427.79
CHAPTER NO. 8 FLOORING						
03-11C	Page No. 42, Sr. No. 16d	Providing and laying 3" thick topping cement concrete (1:2:4) including Surface finishing and dividing into panels and making gola all around parapet wall: (For Built-up Roofing & Ramp) (Plain are shall be measured)	%Sft.	657	4,411.82	28,985.66
CHAPTER NO. 9 SURFACE RENDERING						
03-12C	Page No. 52, Sr.No.11	Cement plaster 1:4 upto 12' height. Interior Surface				
	(b)	1/2" thick (Ground/F, Ceiling & walls).	%Sft.	6651	2,283.93	151,904.18
03-13C	Page No. 52, Sr.No.11	3/4" thick Exterior surface				
	(c)	3/4" thick (Ground Floor, Exterior surfaces).	%Sft.	3521	3,015.76	106,184.91
03-14C	Page No. 54, Sr.No.23 +24(c)	Distempering with priming coat of chalk distemper (sample and shade to be approved by the Architect / Engineer).	%Sft.	2458	1,522.40	37,420.59



03-15C	Page No. 55, Sr.No.36 .A + 36.B	Preparation the surface and painting with matt finish i/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink/chalk/plaster of paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc. complete. (new surface). sample and shade to be approved by the Architect / Engineer.	%Sft.	4193	3,444.38	144,422.85
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CHAPTER NO. 11 PAINTING & VARNISHING

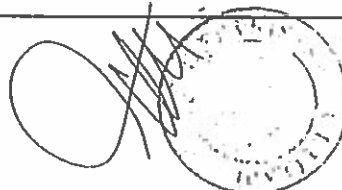
03-16C	Page No. 69, Sr.No.5(c) + I + II x 2	(c) preparing surface and painting of doors and windows any type, (including edges) + (I) Priming coat + (ii) Each subsequent coat of paint (2 coats).	%Sft.	639	2,116.41	13,523.86
03-17C	Page No. 71, Sr.No.9	Bitumen coating to plastered or cement concrete surface. (to all structure concrete surfaces in contact with earth)	%Sft.	1513	778.09	11,772.50
03-18C	Page No. 109, Sr.No.92	Providing Anti - termite treatment by spraying / sprinkling/spreading Neptachlar 0.5% Emulsion as an overall pre-construction treatment in slab type construction under the slab and along attached perches or entrances etc. complete as per direction of Engineer In charge. (ground floor area will be measured for payment). (10 years warranty from manufacturer is to be provided)	P.Sft.	8168	9.74	79,556.32
Amount of Schedule Items Civil Works (Part-I) Rs.						3,719,770.03
Add / Deduct 18 % Premium on Civil Works Schedule Items Rs.						(669,559)
Total Amount of Civil Works (Part-I) Rs.						3,050,211

Part-II CHAPTER NO. 4 CONCRETE

03-19C	Page No. 17, Sr. No. 8	(b) Fabrication of Tor bars/steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars)				
		Using Deformed, hot rolled bullet steel bar conforming to ASTM A-615 Grade - 60	Cwt.	419	5,001.70	2,095,712.30

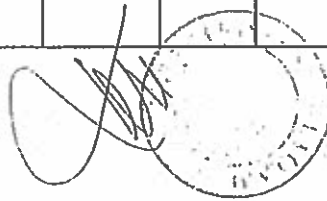
CHAPTER NO. 17 IRON WORKS

03-20C	Page No. 93, Sr.No.29	Providing and fixing G.I frames /Chowkhat of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet I/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also I/c all carriage , tools and plants used in making	P. Rft.	165	228.90	37,768.50
03-21C	Page No. 94, Sr.No.32	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" I/c rivetted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T-section 1" x 1" 1/8" along with rollers also I/c locking arrangement and fixing in floor/ceiling or wall etc. completed	P. Sft.	168	387.04	65,022.72
Amount of Schedule Items Civil Works (Part-II) Rs.						2,198,503.52
Add / Deduct 18 % Premium on Civil Works Schedule Items Rs.						(395,731)
Total Amount of Civil Works (Part-II) Rs.						1,802,773

Part-III CHAPTER NO. 18 MISCELLANEOUS

03-22C	Page No. 108, Sr.No.83 b	Supplying & 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/c handles, stoppers etc. (b) Deluxe model (Bronze)	P. Sft.	126	1,507.66	189,965.16
03-23C	Page No. 108, Sr.No.84 b	Supplying & fixing in position Aluminium channels framing for sliding windows & ventilators of Alcop made with 5 mm thick tinted glass glazing (Belgium) & Aluminium fly screen I/c handles stoppers & locking arrangement etc. complete. (b) Deluxe model (Bronze)				
Windows/Ventilators						
		Type - W1, W2 & V1	P. Sft.	704	1,647.69	1,159,973.76
Amount of Schedule Items Civil Works (Part-III) Rs.						1,349,938.92
Add / Deduct 18 % Premium on Civil Works Schedule Items Rs.						(242,989)
Total Amount of Civil Works (Part-III) Rs.						1,106,950
Total Amount of Civil Works Schedule (Part-I+II+III) carried over to Summary Rs.						5,959,934
NON - SCHEDULE ITEMS						
03-24C	NSR	Providing and filling approved filling material from out side sources around foundations, plinth, under floor and as shown on drawing including dressing, watering and minimum 95% compaction AASHTO in 150mm thick layers any depth below or above ground level to required profile and shape complete in all respects and as approved by the Engineer.	Cft.	5760	40	230,400
03-25C	NSR	Providing & Laying compacted stone soling.				
		a) 6 inch thick	Sft.	1440	260	374,400
03-26C	NSR	Providing and laying Imported (Malaysia, UAE & Thailand) Porcelain (Non Skid) tiles (Crete Sol "A" grade or equivalent) full body on floor & skirting / dado of approved quality / colour / shade and design over pattern I/c border tiles a rough base plaster (1:4), setting tile in dry bond approved manufacture, grouting with matching Colour, washing, cleaning and curing etc. complete in all respects as per drawings, specifications and/or as directed by the Architect / Engineer (sample and shade/colour to be approved by the Architect / Engineer).				
		(a) 24" x 24" non skid tiles with border tiles on floor.	Sft.	2190	560	1,226,400
		(b) 24" x 4" glazed tiles matching with floor.	Sft.	150	560	84,000
		(c) 12" x 24" unglazed Porcelain tiles on floor with colour grout.	Sft.	275	450	123,750
		(d) 12" x 24" unglazed tiles cladding matching with floor upto 5'-0".	Sft.	845	450	380,250

03-27C	NSR	Providing and laying Pre-Polished Marble Tiles/Slab one piece of approved make, colors and size with borders, patterns including 3 grooves at nosing as per design including setting the tiles with dry bond slurry, grouting with matching colour approved grouting material in jointing, curing, cutting, chamfering edging/ half D gola etc. (overall thickness as shown in the drawings) complete in all respect as per drawings/details, specification and to the satisfaction of the Engineer.				
		a) For Tread 1" (25mm) thick	Sft.	150	1400	210,000
		b) For Riser 1/2" (12mm) thick	Sft.	65	1000	65,000
03-28C	NSR	Providing and laying 3/4" thick Granite Vanity / counter top of approved colour / shade over base of Class - "C" (1:2:4) cement concrete, reinforcement bars, setting tile in cement slurry, filling the joint with matching colour, cleaning and curing etc. complete in all respects as per drawings, specifications and/or as directed by the Architect / Engineer (sample and shade/colour approved by the Architect / Engineer).	Sft.	25	3000	75,000
02-29C	NSR	Providing and fixing wooden Engineered doors of the following type consisting of solid core commercial ply wood with 3mm thick approved veneer on both side with groove shutters consists of 2" thick 4" wide frame of Red Meranti wood filling with MDF approved quality including hold fast, hinges, Door handle + striking plates s.s. finish, door closer tower bolts, 10 mm Lipping and beading / architrave, polishing and Kick plate, wired glass view panel and etc. complete in all respects as shown on drawings / specifications and/or as directed by the Architect / Engineer (sample to be approved by the Architect / Engineer). Note: Hardware's & accessories shall be as per Drawing/Architect.				
		(a) Type - D1, D2, D3 & D4	Sft.	210	1800	378,000
03-30C	NSR	Providing making and fixing 3/4" thick MDF laminated Kitchen/Pantry cabinets of the following complete in all respects as shown on drawings and/or as directed by the Architect/Engineer				
		a) Floor Mounted with 3/4" Thick Granite top and edge, 2" thick RCC Slab, Brick masonry, plastering, 4" thick CC base, etc.	Rft.	50	3900	195,000
		b) Wall Mounted	Rft.	18	2500	45,000
03-31C	NSR	Water proof plaster inside , 3/4" thick 1:4 cement sand plaster after applying sika or approved chemical brand, as per manufacturer's instructions / recommendations complete in all respects and/or as directed by the Architect / Engineer (inside O.H. water tanks).	Sft.	1025	90	92,250
03-32C	NSR	Water proof plaster outside , 3/4" thick 1:4 cement sand plaster complete in all respects and/or as directed by the Architect / Engineer (outside O.H. W. Tank).	Sft.	1345	90	121,050
03-33C	NSR	1/4" (6mm) thick, Colour Crete Ressi Plastorend 110 with water repellent sealer from "RESSICHEM" or approved equivalent on exterior surfaces as per manufacturer's recommendation	Sft.	3521	210	739,410

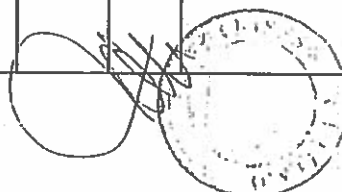


03-34C	NSR	Providing and fixing iron steel grill in window & ventilators with anti corrosive enamel paint etc. complete in all respects as per drawings, specifications and/or as directed by the Architect / Engineer	Sft.	1735	600	1,041,000
03-35C	NSR	Providing and fixing 9" wide (225mm wide) water stopper complete in all respects.	Rft.	65	110	7,150
Total Amount of Civil Works Non-Schedule Items carried over to Summary Rs.						5,388,060



CODE:03, PLUMBING WORKS - CAFETERIA

Item No.	C.S.R. 2012 Item No.	Description	Unit	Qty	Unit Rate (Rupees)	Total Amount (Rupees)
P. PLUMBING WORKS						
Part-I						
CHAPTER NO. 1 SANITARY FITTINGS WATER SUPPLY						
03-1P	Page No. 2, Sr .No. 5	Providing & fixing European white glazed earthen ware wash down w.c pan complete with & I/c the cost of white/black plastic seat (Best Quality) and lid with c.p brass hinges and buffers, 3 gallons white glazed earthen ware low level flushing cistern with siphon fitting 1- 1/2" dia white porcelain enameled flush bend 3/4" dia and making requisite number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4. (Foreign Quality).	Each.	4	#####	45,910
03-2P	Page No. 3, Sr.No. 10 + 11	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coat after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1 1/4" dia malleable iron or c.P brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1:2:4 (Foreign or Equivalent).	Each.	4	4,928.00	19,712
03-3P	Page No. 3, Sr.No. 11	Providing & fixing of earthen ware pedestal white or colored glazed (Foreign or Equivalent.)	Each.	4	2,533.47	10,134
03-4P	Page No. 6, Sr .No. 19(c)	Providing & fixing steel sinks stainless local make complete with cast iron or wrought iron brackets 6 inches built in wall, 1-1/2" c.p bubble plug chrome plated brass chain, 1-1/2" c.p brass waste, with 1-1/2" P.V.C. waste pipe & making requisite number of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1 : 2: 4. (c) Steel sink stainless sized 33" x 18" local make (Standard Pattern.)	Each	1	5712.30	5,712
CHAPTER NO.2 TOILETS						
03-5P	Page No. 8, Sr .No. 5	Supplying and fixing soap tray earthen ware with C.P screws etc.complete.	Each	6	497.20	2,983



03-6P	Page No. 7, Sr .No.1(III-b)	Providing & fixing chrome plated brass towel rail complete with brackets fixing on wooden cleats with 1" long c.p brass screws. (III) Towel rail 24" long (b) 3/4" dia round or square (Superior quality) (HOD).	Each	6	1082.95	6,498
03-7P	Page No. 7, Sr .No. 2(b)	Providing & fixing c.p brass toilet paper holder of standar size with chrome plated brass brackets complete (Similar to twyford's design No. 1108) (b) Superior Quality (Staff+HOD).	Each	4	1071.40	4,286

CHAPTER NO. 6

C.P BRASS GUNMETAL WATER SPECIALS & FITTINGS

03-8P	Page No. 18, Sr .No. 12(b)	(b) S/Fixing concealed tee-stop cock of superior quality with c.p head 1/2" dia.	Each	15	889.46	13,342
03-9P	Page No. 19, Sr .No. 13(b)	(b) S/Fixing long bib-cock of superior quality with c.p head 1/2" dia.	Each	20	1,384.24	27,685
03-10P	Page No. 19, Sr .No. 14(b)	(b) S/Fixing wash basin mixture of superior quality with c.p head 1/2" dia.	Each	4	3,179.00	12,716
03-103-1P	Page No. 19, Sr .No. 15(b)	(b) S/Fixing sink mixture cock of superior quality with c.p head etc. complete.	Each	1	2,745.60	2,746
03-12P	Page No. 19, Sr .No. 19(a)	(a) S/Fixing C.P Muslim Shower with double Bib Cock & ring Pipe etc. complete.	Each	4	3,432.00	13,728

Amount of Schedule Items Plumbing Works (Part-I) Rs.

165,451

Add / Deduct 18 % Premium on Civil Works Schedule Items Rs.

(29,781)

Total Amount of Plumbing Works Schedule (Part-I) Rs.

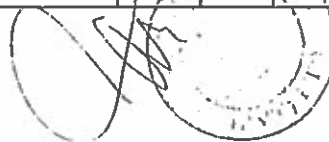
135,670

Part-II

CHAPTER NO. 6

C.P BRASS GUNMETAL WATER SPECIALS & FITTINGS

03-13P	Page No. 17, Sr .No. 5	Providing and fixing handle valves (china)				
		(i) 1/2" dia	Each	1	200.42	200
		(ii) 3/4" dia	Each	10	271.92	2,719
		(iii) 1" dia	Each	70	365.42	25,579
		(v) 1-1/4" dia	Each	5	475.42	2,377
		(v) 1-1/2" dia	Each	20	640.42	12,808
		(v) 2" dia	Each	5	1,382.92	6,915

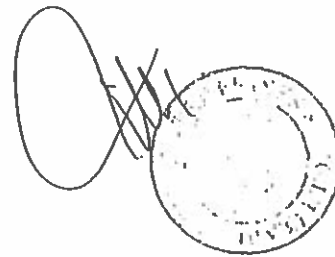


CHAPTER NO. 4 WATER SERVICES

03-14P	Page No. 12, Sr .No. 1	Providing G.I Pipes, specials and clamps etc. including fixing cutting & filling complete with and I/c the cost of breaking through walls and roof making good etc. painting two coats after cleaning the Pipe etc. white zinc paint with pigment to match the colour of the building and testing with water to pressure head of 200 feet and handling.				
		(vi) 2" dia G.I Pipe (For filling pipe)	Rft.	20	233.00	4,660
		(vi) 2" dia G.I Pipe (For over flow and Drain pipe)	Rft.	5	233.00	1,165
		(vi) 2" dia G.I Pipe (For exposed pipe on roof)	Rft.	30	233.00	6,990
		(vii) 2-1/2" dia G.I Pipe (For exposed pipe)	Rft.	10	310.47	3,105

CHAPTER NO. 11**EXTERNAL SEWERAGE SYSTEM****E-PVC Pipe**

03-15P	Page No. 22, Sr .No. 6	Providing & laying uPVC pipes of Class 'B' fixing in trench I/c cutting, fitting and jointing with solvent cement I/c testing with water to a head of 61 meter or 200 ft.				
	e)	8" dia 200 mm	Rft.	50	402.00	20100
	d)	6" dia 150 mm	Rft.	100	262.00	26200



CHAPTER NO. 11**EXTERNAL WATER SUPPLY SYSTEM F-P.E. PIPE**

03-16P	Page No. 28 Sr .No. F(d)	Providing, laying & fixing in trench i/c fitting, jointing & testing etc. complete in all respect the high Density Ploythylene PE pipes (HDPE-100) for W/S confirming ISO 4427/DIN8074/8075 BS 3580 7 PSI 3051. PN16				
	d)	2" dia 50 mm	Rft.	100	92.00	9200
Amount of Schedule Items Plumbing Works (Part-II) Rs.						122,019
Add / Deduct 1.8 % Premium on Civil Works Schedule Items Rs.						(21,963)
Total Amount of Plumbing Works Schedule (Part-II) Rs.						100,056
Total Amount of Plumbing Works Schedule Items (Part-I+II) carried over to Summary Rs.						235,725

NON - SCHEDULE WATER SUPPLY PIPES

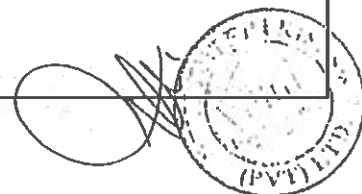
03-17P	NSR	PPR cold and hot water pipes (PN-20) conforming to DIN 8077 & DIN 8078 & fittings (PN25) conforming to DIN 16962 of following diameters.(For unexposed piping)				
		a) Dia. 1/2" Inner Dia. (O.D. 25 mm)	Rft.	5	150	750
		b) Dia. 3/4" Inner Dia. (O.D. 32mm)	Rft.	879	250	219750
		c) Dia.1" Inner Dia.. (O.D. 40mm)	Rft.	848	350	296800
		d) Dia. 1 1/4" Inner Dia.. (O.D. 50mm)	Rft.	50	450	22500
		e) Dia. 1 1/2" Inner Dia.. (O.D. 63mm)	Rft.	990	1000	990000
		f) Dia. 2" Inner Dia.. (O.D. 75mm)	Rft.	50	1700	85000
		g) Dia. 2-1/2" Inner Dia.. (O.D. 93 mm)	Rft.	150	30	4500
03-18P	NSR	Bronze gate valves of the following diameters as specified.				
		a) Dia. 2 1/2"	Nos.	5	27000	135000
03-19P	NSR	Electric water heater including gate valves and all other accessories of the following capacity as specified.				
		a) 50 US Gallons	No.	1	65000	65000

PLUMBING FIXTURES

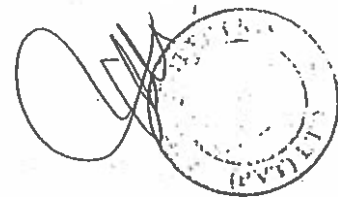
03-20P	NSR	Ref: Spec. No. 5100 & 5180 Counter top wash basin including mixer and all other accessories as specified & required for installation (complete in all respects).	Nos.	4	35000	140000
03-21P	NSR	Imported glass mirror (Belgium) of required size and shape as shown on the drawing and as specified.	Sft	72	600	43200

SANITARY DRAINAGE

		Ref: Spec. No. 5100 & 5180				
		uPVC soil, waste and vent pipes conforming to ASTM D-1785 of Schedule 40 & fittings D-2465 of Schedule 40 including fittings compatible with pipe of following diameter:				



ROOF TANK & PIPING:						
		Ref. Spec. No. 5100, 5180, 5240 & 5233				
03-26P	NSR	Water Level Indicator as specified.	No.	1	24000	24000
03-27P	NSR	Cast iron cover with frame of following size (Light Duty).				
		a) 24"X 24"	Nos	2	25000	50000
03-28P	NSR	Galavanised M.S ladder rungs for overhead tank as specified.	Nos	1	1000	1000
03-29P	NSR	G.I U-turn vent pipe of following diameter				
		a) Dia. 3"	No.	1	2400	2400
03-30P	NSR	Bronze Float Valve of the following diameters as specified:				
		a) Dia. 2"	No.	1	5000	5000
MANHOLES						
03-31P		Ref. Spec. No. 5225 & 5233				
	NSR	Manholes of following sizes including earthworks, concrete works, steel reinforcement, C.I cover with frame (Medium Duty), etc. Complete in all respect as shown on the drawing and as specified.				
		a) 2'-6" x 2'-6" (Internal)	Nos.	2	85000	170000
03-32P	NSR	Chamber with gully trap of following size as shown on the drawing and as specified.				
		a) 1'-6" x 1'-6" (Internal)	Nos.	1	48000	48000
Total Amount of Plumbing Works Non-Schedule Items carried over to Summary Rs.					2,469,400	

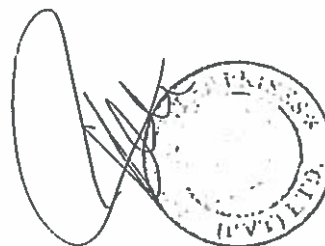


CODE:03, MECHANICAL WORK (GAS PIPING WORKS) - CAFETERIA					
Item No.	Description	Unit	Qty.	Unit Rate (Rupees)	Total Amount (Rupees)
	F. MECHANICAL WORKS				
	(Entire undermentioned work will be executed by SSGC or their approved Contractors)				
	GAS PIPING				
	Ref. Spec. No. 8460				
	CAFETERIA				
03-1M	Providing, fixing, testing and commissioning of galvanised pipes conforming to BS 1387 medium grade of following diameters for gas supply network, complete with fittings, supports, painting for over ground piping and coating, wrapping of piping concealed in floor as per specifications and drawings.				
	a) ½ inch dia.	Rft.	50	260	13000
03-2M	Providing and fixing ball valves in gas piping as per specifications and drawings. (Complete with brass nipple for flexible pipe connections)				
	a) ½ inch dia.	Nos.	3	8900	26700
Total Amount of Mechanical Works (Gas Piping) -Non Schedule Items Carried over to Summary Rs.					39700

ROOF TANK & PIPING:						
		Ref. Spec. No. 5100, 5180, 5240 & 5233				
03-26P	NSR	Water Level Indicator as specified.	No.	1	10000	10000
03-27P	NSR	Cast iron cover with frame of following size (Light Duty).				
		a) 24"X 24"	Nos	2	8000	16000
03-28P	NSR	Galavanised M.S ladder rungs for overhead tank as specified.	Nos	1	25000	25000
03-29P	NSR	G.I U-turn vent pipe of following diameter				
		a) Dia. 3"	No.	1	8000	8000
03-30P	NSR	Bronze Float Valve of the following diameters as specified:				
		a) Dia. 2"	No.	1	12000	12000
MANHOLES						
03-31P	NSR	Ref. Spec. No. 5225 & 5233				
		Manholes of following sizes including earthworks, concrete works, steel reinforcement, C.I cover with frame (Medium Duty), etc. Complete in all respect as shown on the drawing and as specified.				
		a) 2'-6" x 2'-6" (Internal)	Nos.	2	25000	50000
03-32P	NSR	Chamber with gully trap of following size as shown on the drawing and as specified.				
		a) 1'-6" x 1'-6" (Internal)	Nos.	1	20000	20000
Total Amount of Plumbing Works Non-Schedule Items					141,000	
carried over to Summary Rs.						

Total Amount of Plumbing Works Non-Schedule Items
carried over to Summary Rs.

141,000



Account Payee Only

Bank AL Habib Limited

1099 - SEA VIEW BR.
BLOCK-IV, KDA SCHEME NO.5, CLIFTON.

NOT OVER PKR 4,000.00 ONLY

Pay to DIRECTOR FINANCE, GC UNIVERSITY HYDERABAD or Order
Rupees PAKISTANI RUPEES FOUR THOUSAND ONLY.

PAYABLE AT ANY BRANCH IN PAKISTAN

Valid for Twelve Months from the date of Issuance

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B.C. No. **10661307**

Stationery/Ref No. **02449924/2023 04**

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PKR *****4,000.00

[Signature]
Signatory
PA/Attorney No

[Signature]
Signatory
PA/Attorney No

1020

Account Payee Only

Bank AL Habib Limited

1099 - SEA VIEW BR.
BLOCK-IV, KDA SCHEME NO.5, CLIFTON.

NOT OVER PKR 375,500.00 ONLY

Pay to DIRECTOR FINANCE, GC UNIVERSITY HYDERABAD or Order
Rupees PAKISTANI RUPEES THREE HUNDRED SEVENTY-FIVE THOUSAND FIVE HUNDRED ONLY.

PAYABLE AT ANY BRANCH IN PAKISTAN

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Stationery/Ref No. **02449947/2023 82**

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PKR *****375,500.00

[Signature]
Signatory
PA/Attorney No

[Signature]
Signatory
PA/Attorney No

1020



GC UNIVERSITY HYDERABAD

Phone # +92-22-2111877, 0222664031 | Email:

| website: www.gcu.edu.pk

Date: 23-05-2023 (Time: 11:30 am)

NIT No : NIT/GCUH/PC/608 Dated: 02-05-2023.
SPPRA ID : T01421-22-0013 Dated: 04-05-2023.
PROCEDURE : (Single Stage One Envelopes)

ATTENDANCE SHEET

OPENING PROPOSAL FOR ELECTRICAL WORK OF ACADEMIC BLOCK AT GC, UNIVERSITY, HYDERABAD.

S. NO	NAME OF COMPANY	NAME OF REPRESENTATIVE	MOBILE NO.	SIGNATURE
01	FIM Enterprises	Shakeel Ahmed	0321 3044249	
02	Afrum Associates	Adeel Siddique	0333-2703554	
03				
04				
05				
06				

FIM's representation present absent -
during opening of bid.

Mr. Sagheer Ahmed Memon
Convener
Director (P&D), GCUH

Mr. Najamuddin Sohu
Member
Director HR, GCUH

Engr. Mukesh Kumar
External Member
Engineer SABS University of
Culture and Arts, Jamshoro.

Engr. Azhar Ali Mughal
Member
Electrical Engineer, MUET
Jamshoro.

Engr. Kaleemullah Shaikh
Member/Secretary
Project Coordinator, GCUH



GOVERNMENT COLLEGE UNIVERSITY HYDERABAD

1. Tender Reference No: NIT/GCUH/PC/608 Dated: 2nd May, 2023.
2. Tender Description/Name of work/item: ELECTRICAL WORK OF ACADEMIC BLOCK AT GC,
UNIVERSITY HYDERABAD.
3. Method of Procurement: National Competitive Bidding (Single Stage Single Envelope)
4. Tender Published: SPPRA Sr # T01421-22-0013 Dated: 2nd May, 2023.
Daily Dawn Karachi (English) 03-05-2023
Daily Yادgar Karachi (Urdu) 03-05-2023
Daily Awami Awaz (Sindhi) 03-05-2023

MINUTES OF BID OPENING MEETING

A meeting of the procurement committee was held on 23-5-2023 @ 11: 30 A.M. in the Committee Room of Project Coordinator Office, GCU Hyderabad for opening the bids received in respect of subject NIT till the deadlines (23-5-2023 upto 10:30am) of submission. The meeting was attended by following members of the procurement committee and the representative of bidders.
(Attendance sheet is enclosed).

- | | |
|------------------------------|------------------|
| 1. Engr. Sagheer Ahmed Memon | Convener |
| 2. Mr. Najamuddin Sohu | Member |
| 3. Engr. Mukesh Kumar | External Member |
| 4. Engr. Azhar Ali Mughal | Member |
| 5. Engr. Kaleemullah Shaikh | Member/Secretary |

The Meeting started with the name of Almighty Allah and then the bids were opened at 12:30 AM Dated 23-5-2023. The bids were opened in the presence of the above mentioned procurement committee members. A total of two (02) bidders purchased the bid. The bids were opened one hour late, as the members of the committee waited for the representative of the M/s FIM Enterprises, who had submitted the bid on time but was not present in the committee room at the time of opening of the bids. Also, the committee members were well informed that the bidder M/s FIM Enterprise do not have relevant experience of same nature of works, as the same bidder had already applied for the work in the previously invited NIT. Hence, committee unanimously disqualified M/s FIM Enterprises.

The bids of the remaining bidder were opened in the presence of representatives of bidder, and the rates quoted by bidder 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. Bids were checked for arithmetic corrections. Following is the details of bid announced:

(Estimated cost Rs. 26.405 M)

S.No.	Name of Bidder	Offered Price		Bid Security		
		Total Amount (Rs.)	%age above or below Estimate	Amount (Rs.)	Pay Order No& Date	Name of Bank
1.	M/s Afnan Associates	Rs. 25,778,142/-	(-) 2.37 Below than the Estimated cost	Rs.500,000/-	CDR No. 26435246 22-05-2023	HBL
2.	M/S FIM Enterprises	----	-----	-----	-----	-----

The committee 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 evaluated responsive bidder may be awarded the respective tender/work.

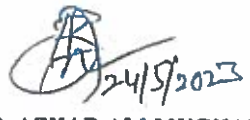
Decision:

1. In view of recommendation, tenders may be awarded to above mentioned bidder "M/s Afnan Associates" most advantageous bidder accordingly, three days after the hoisting of Bid Evaluated Report on the SPPRA website.


Signatures of the Members of the Procurement Committee.


ENGR. KALEEMULLAH SHAIKH
(MEMBER/SECRETARY)
Project Coordinator


MR. NAJAMUDDIN SOHI
(MEMBER)
Director HR


ENGR. AZHAR ALI MUGHAL
(EXTERNAL MEMBER)
Electrical Engineer
MUET Jamshoro


ENGR. MUKESH KUMAR
(EXTERNAL MEMBER)
Engineer SABS, Jamshoro


ENGR. SAGHEER AHMED NEMON
(COVENER)
Director (P & D), GCUH



GOVERNMENT COLLEGE UNIVERSITY HYDERABAD

BID EVALUATION REPORT

1. Name of Procuring Agency: Government College University Hyderabad.
2. Tender Reference No: NIT/GCUH/PC/608 Dated: 2nd May, 2023.
3. Tender Description/Name of work/item: ELECTRICAL WORK OF ACADEMIC BLOCK AT GC, UNIVERSITY HYDERABAD.
4. Method of Procurement: Single Stage Single Envelope
5. Tender Published: SPPRA Sr # T01421-22-0013 Dated: 2nd May, 2023.
Daily Dawn Karachi (English) 03-05-2023
Daily Yadgar Karachi (Urdu) 03-05-2023
Daily Awami Awaz (Sindhi) 03-05-2023
6. Total Bid documents Sold: 02
7. Total Bids Received: 02
8. Technical Bid Opening date: 23-05-2023
9. No. of Bid technically qualified: 01
10. Bid(s) Rejected: 01
11. Financial Bid Opening date: 23-05-2023

(Estimated cost Rs: 26.405 M)

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	Remarks
0	1	2	3	4	5	6
1	M/s Afnan Associates	Rs. 25.778/-	1	(-) 2.37 Below than the Estimated cost	1 st Lowest & Most Advantages Bidder & Technically Qualified	Qualified
2	M/S FIM Enterprises	-----	-----	-----	-----	Dis-qualified (Bid returned un- opened)

Rates quoted by M/s Afnan Associates (-) 2.37% Below the estimated cost & found most advantageous bid and is therefore recommended for approval to competent authority and issuance acceptance letter.

Signatures of the Members of the Procurement Committee.


ENGR. KALEED MULLAH SHAIKH
(MEMBER/SECRETARY)
Project Coordinator


MR. NAJAMUDDIN SOOFI
(MEMBER)
Director IIR


ENGR. AZHAR ALI MUGHAL
(EXTERNAL MEMBER)
Electrical Engineer
MUET Jamshoro


ENGR. MUKESH KUMAR
(EXTERNAL MEMBER)
Engineer SABS, Jamshoro


ENGR. SAGHEER AHMED MEMON
(COVENER)
Director (P & D), GCUH

BILL OF QUANTITIES

BOQ's

PACKAGE-III: ELECTRICAL WORK OF ACADEMIC BLOCK SUMMARY OF BID PRICE

Sr. No.	DESCRIPTION	AMOUNT (Rupees)
PART 1		
3	Cost of Electrical Works (Schedule Items)	3,689,927
4	Cost of Electrical Works (Non-Schedule Items)	13,730,150
5	Cost of Communication Works (Non-Schedule Items)	5,353,500
Total Amount Rs.		22,773,577

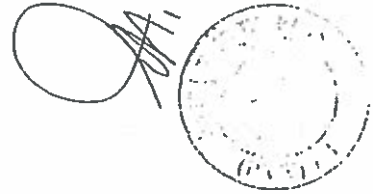
Note: The quoted amount shall be inclusive of all applicable taxes i.e. Income tax and Sindh Sales tax

- The Escalation shall be paid separately as per Notification of Government of Sindh on as per actual consumption of quantity on schedule items.

- The cartage of material shall not be paid separately

In Words : Twenty Two Million Seven Hundred Seventy Three Thousand Five Hundred Seventy Seven

Signature of Contractor : _____



ELECTRICAL WORKS						
Item No. (1)	C.S.R 2012 Item No.	Description (2)	Unit (3)	Quantity (4)	Unit Rate (Rs.) (5)	Amount (Rs.) (6)
E.		ELECTRICAL WORKS				
		Supply, installation, testing and commissioning of the following items of work (unless specifically stated otherwise) including all material, labour, tool, plant, accessories, related civil works etc required for proper completion of each item as per specifications. The contractor is bound to submit hard & soft copy of all relevant standard, data, information, literature, drawings, submittals etc. as per specifications & approved manufacturers list to the Engineer for necessary approvals. Note: In case of any discrepancy found between BoQ, Specifications and drawings, then BoQ and Specifications will govern.				
LT Cable						
Ref: Sindh SCH Specs						
1E	S # 109 Pg # 13	Providing & laying (MAIN or SUB MAIN) PVC Insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 150mm ²	R.m	800	NOT IN CONTRACT	
2E	S # 103 Pg # 12	Providing & laying (MAIN or SUB MAIN) PVC Insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 25mm ²	R.m	150	1,909.00	286,350.00
3E	S # 102 Pg # 12	Providing & laying (MAIN or SUB MAIN) PVC Insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 16mm ²	R.m	150	1,300.00	195,000.00
4E	S # 57 Pg # 7	Providing & laying (MAIN or SUB MAIN) PVC Insulated & PVC sheathed with 4 core copper conductor 300/500 volts size 27/0.052	R.m	2,510	524.00	1,315,240.00
Wiring						
Ref: Sindh SCH Specs						
5E	S # 25 Pg # 4	Providing & laying (wiring from DB to light point) PVC Insulated with size 3-3/.036 (L+N+E) copper conductor in ¾" dia PVC conduit recessed in the wall or column as required (upto 15 meter average length)	Point	61	5,070.00	309,270.00
6E	S # 24 Pg # 4	Providing & laying (wiring from two way switchboard to switchboard including wiring between switches) PVC Insulated with size 3-3/.029 (2L+N+E) copper conductor in ¾" dia PVC conduit recessed in the wall or column as required (upto 5 meter average length)	Point	10	1,470.00	14,700.00
7E	S # 24 Pg # 4	Providing & laying (wiring from switchboard to switchboard including wiring between switches) PVC Insulated with size 3-3/.029 (L+N+E) copper conductor in ¾" dia PVC conduit recessed in the wall or column as required (upto 5 meter average length)	Point	61	1,470.00	89,670.00
8E	S # 23 Pg # 4	Providing & laying (wiring from switch to light point) PVC Insulated with size 3-3/.036 (L+N+E) copper conductor in ¾" dia PVC conduit recessed in the wall or column as required (upto 5 meter average length)	Point	560	810.41	453,827.92
9E	S # 23 Pg # 4	Providing & laying (wiring from light point to light point) PVC Insulated with size 3-3/.036 (L+N+E) copper conductor in ¾" dia PVC conduit recessed in the wall or column as required (upto 4 meter average length)	Point	560	988.00	553,280.00
10E	S # 24 Pg # 4	Providing & laying (wiring from DB to socket outlet) PVC Insulated with size 3-7/.029 (L+N+E) copper conductor in ¾" dia PVC conduit recessed in the wall or column as required (upto 15 meter average length)	Point	50	4,410.00	220,500.00
11E	S # 23 Pg # 4	Providing & laying (wiring from socket outlet to outlet) PVC Insulated with size 3-3/.036 (L+N+E) copper conductor in ¾" dia PVC conduit recessed in the wall or column as required (upto 5 meter average length)	Point	223	1,235.00	275,405.00
12E	S # 23 Pg # 4	Providing & laying (loop wiring from socket outlet to outlet) PVC Insulated with size 3-3/.036 (L+N+E) copper conductor in ¾" dia PVC conduit recessed in the wall or column as required (upto 1 meter length)	Point	78	247.00	19,266.00
13E	S # 25 Pg # 4	Providing & laying (wiring from DB to LBS/15A Socket Outlet) PVC Insulated with size 3-7/.036 (L+N+E) copper conductor in ¾" dia PVC conduit recessed in the wall or column as required (upto 15 meter average length)	Point	16	5,070.00	81,120.00

Wiring Accessories

Ref: Sindh SCH Specs

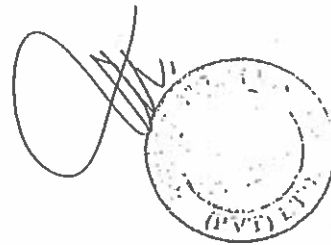
14E	S # 228 Pg # 33	Providing & fixing Bakelite ceiling rose with terminals including earth	No.	909	72.00	65,448.00
15E	S # 219 Pg # 33	Providing & fixing one way SP 5 amp switch flush type	No.	560	54.00	30,240.00
16E	S # 220 Pg # 33	Providing & fixing two way SP 5 amp switch flush type	No.	10	55.00	550.00
17E	S # 227 Pg # 33	Providing & fixing three pin (multi-socket) 10 amp plug & socket flush type	No.	273	162.00	44,226.00
18E	S # 227 Pg # 33	Providing & fixing three pin 15 amp plug & socket flush type	No.	16	162.00	2,592.00

Miscellaneous Items

Ref. Specs Sec. 8290

19E	S # 235 Pg # 34	Providing & fixing Brass Ceiling fan 56" (good quality)	No.	188	3,185.00	598,780.00
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Amount of Scheduled Items Electrical Works Rs.					4,555,464.92
Add / Deduct 19% Premium on Electrical Works Schedule Items Rs.					(865,538)
Total Amount of Scheduled Items Electrical					3,689,927
Carried Over to Summary Rs.					

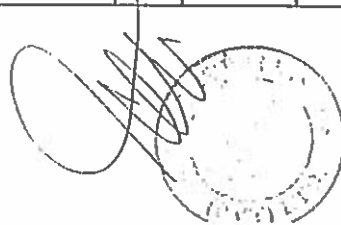


ELECTRICAL WORKS						
Item No.	C.S.R 2012 Item No.	Description	Unit	Quantity	Unit Rate (Rs.)	Amount (Rs.)
(1)		(2)	(3)	(4)	(5)	(6)
E.		E. ELECTRICAL WORKS				
		Supply, installation, testing and commissioning of the following items of work (unless specifically stated otherwise) including all material, labour, tool, plant, accessories, related civil works etc required for proper completion of each item as per specifications. The contractor is bound to submit hard & soft copy of all relevant standard, data, information, literature, drawings, submittals etc. as per specifications & approved manufacturers list to the Engineer for necessary approvals. Note: In case of any discrepancy found between BoQ, Specifications and drawings, then BoQ and Specifications will govern.				
LT Switchboard						
Ref Spec Sec: 8132, 8212, 8240						
1E	NSR	Following 14 SWG MS sheet, floor mounted LT switch boards (as per single line diagram shown on drawings) including electrical & mechanical components, electrolytic tinned copper busbars (Lovato), control wiring, related civil works, mounting framing (where required) with epoxy coating or galvanized + powder coating (as approved) and all related accessories,				
		a) MPB (IP42, Dust-Proof, Floor Mounted)	Job.	1	600000	600,000
		b) ESMPB-GF (IP42, Dust-Proof, Floor Mounted)	Job.	1	225000	225,000
		c) USMPB-GF (IP42, Dust-Proof, Floor Mounted)	Job.	1	225000	225,000
		d) ESMPB-1F (IP42, Dust-Proof, Floor Mounted)	Job.	1	225000	225,000
		e) USMPB-1F (IP42, Dust-Proof, Floor Mounted)	Job.	1	225000	225,000
		LT Distribution Board				
		Ref Spec Sec: 8133, 8212, 8240				
2E	NSR	Following 16 SWG MS sheet LT Distribution Boards (as per single line diagram shown on drawings) including electrical & mechanical components, electrolytic tinned copper busbars (superior A1-grade quality), control wiring, related civil works etc. and all accessories, complete in all respect				
		a) EDB-GF-1.1 (recessed)	Job.	1	125000	125,000
		b) EDB-GF-2.1 (recessed)	Job.	1	125000	125,000
		c) EDB-GF-2.2 (recessed)	Job.	1	125000	125,000
		d) UDB-GF-2.1 (recessed)	Job.	1	125000	125,000
		e) EDB-GF-3.1 (recessed)	Job.	1	125000	125,000
		f) EDB-1F-1.1 (recessed)	Job.	1	125000	125,000
		g) EDB-1F-2.1 (recessed)	Job.	1	125000	125,000
		h) EDB-1F-2.2 (recessed)	Job.	1	125000	125,000
		i) UDB-1F-2.1 (recessed)	Job.	1	125000	125,000
		j) EDB-1F-3.1 (recessed)	Job.	1	125000	125,000

Light Fixtures

Ref. Specs Sec. 8150, 8212, 8240

3E	NSR	Following light fixtures as per lighting installed on surface or wall or floor or false ceiling or columns or masts complete with all accessories such as lamps, lamp holders, ballasts, starters, ignitors, capacitors, LED drivers as applicable, etc. including all relevant installation material as required and approved by the Engineer. (Note: The contractor shall be responsible for compatibility of recessed mounted light fixtures with gypsum / aluminium / damp etc., false ceiling types in coordination with architectural design.) Note: The light fixtures & components shall be certified by International accredited laboratory and complete test certificates and associated reports shall be submitted for approval.				
		a) Type - BH1	no.	38	5000	190,000
		Wall mounted decorative double side (up & down beam) LED light fixture 1200 lumens light output, 18 W or better system wattage, 4000K color temperature, CRI Index 80, built-in LED output driver, complete IP54 ingress protection				
		b) Type - DL1	no.	137	2500	342,500
		Surface mounted LED light fixture 150 mm dia, 1000 lumens light output, 12 W or better system wattage, 36 degree beam angle, 4000K color temperature, CRI Index 80, separate LED output driver (PF 0.9), IP20 ingress protection				
		c) Type - DL2	no.	71	2500	177,500
		Surface mounted LED light fixture 150 mm dia, 1500 lumens light output, 18 W or better system wattage, 36 degree beam angle, 4000K color temperature, CRI Index 80, separate LED output driver (PF 0.9), IP20 ingress protection				
		d) Type - FL1	no.	9	20000	180,000
		LED flood light fixture (symmetrical) with electroplating aluminium reflector, 9000 lumens light output, 100 W or better system wattage, 20 to 60 degree beam angle, 3000K color temperature, CRI Index 80, built-in LED output driver, IP65 ingress protection IK07 impact protection				
		e) Type - PL1	no.	298	8000	2,384,000
		Surface mounted LED panel light fixture (edgelite Type) (300 x 1200 mm) 3400 lumens light output, 30 W or better system wattage, 120 degree beam angle, 4000K color temperature, CRI Index 80, LED output driver (PF 0.9), surface mounted frame from original manufacturer IP20 ingress protection				
		f) Type - PL1 (Suspension Kit)	no.	298	1000	298,000
		Suspension kit for surface mounted LED panel light fixture (edgelite Type) as per approved design				
		g) Type - G1	no.	64	5000	320,000
		Recessed mounted, non-maintained type emergency light fixture, 200 lumens light output with ni-cd battery backup unit for 3 hours standby operation, over charge & discharge protection, 3 no. indication light for power, charging & fault, test button, IP30 ingress protection				
		h) Type - G2	no.	64	5000	320,000
		Recessed mounted, non-maintained type double head emergency light fixture, 200 lumens light output with ni-cd battery backup unit for 3 hours standby operation, over charge & discharge protection, 3 no. indication light for power, charging & fault, test button IP20 ingress protection				
		i) Type - EX (Single Side Visual Indication)	no.	8	15000	120,000



		Recessed mounted or Surface mounted or suspended including suspension system with base, non maintained type emergency exit light fixture with sign & direction pictograms, with ni-cd battery backup unit for 3 hours standby operation, over charge & discharge protection, 3 no. indication light for power, charging & fault, test button, IP30 ingress protection (Note: The light fixture quantity for surface mounted or suspended shall be evaluated by the contractor as per site conditions)				
		j) Type - EX (Double Side Visual Indication)	no.	8	15000	120,000
		Recessed mounted or Surface mounted or suspended including suspension system with base, non maintained type emergency exit light fixture with sign & direction pictograms, with ni-cd battery backup unit for 3 hours standby operation, over charge & discharge protection, 3 no. indication light for power, charging & fault, test button, IP30 ingress protection (Note: The light fixture quantity for surface mounted or suspended shall be evaluated by the contractor as per site conditions)				

Wiring Accessories

Ref. Specs Sec. 8220

4E	NSR	Following types of wiring accessories including all related sundries, complete in all respect.				
		a) 150W fan regulator (5 steps control)	no.	188	4000	752,000
		b) Concealed sheet steel back box with earth point for switches fan dimmer/regulator & socket outlets (3 inch by 3 inch)	no.	429	150	64,350
		c) Concealed sheet steel back box with earth point for switches fan dimmer/regulator & socket outlets (6 inch by 3 inch)	no.	429	200	85,800
		d) 16A/20A, 2 pole safety breaker with 16 SWG concealed G.I sheet back box etc.	No.	33	1000	33,000

Conduits & Pipes

Ref. Specs Sec. 8230, 3000, 1100, 2100, 2200

5E	NSR	Following sizes of uPVC conduit with bends, including laying excavation, backfilling, compaction, sand bedding with compaction, all accessories, complete in all respect of following sizes				
		a) 4" dia	Rft.	300	510	153,000
		b) 4" dia long radius bend (properly manufactured)	no.	16	5000	80,000
		c) 2" dia	Rft.	300	310	93,000
		d) 2" dia long radius bend (properly manufactured)	no.	163	5000	815,000
6E	NSR	RCC Man Hole of size 600 mm (L) x 600 mm (W) x 900 mm (varies as per site condition) (D) with heavy duty cast iron cover of size 24" dia with double groove, including G.I cable support channels, excavation, backfilling, compaction, lean concrete (Class-E), plastering & water proofing of structure, steel shuttering and form work, water stopper, steel reinforcement, sulphate resistant concrete cement (Class-B), galvanized mild steel ladder rungs etc., all accessories, complete in all respect. (The contractor shall prepare shop drawings including structural drawings for approval)	Job.	2	100000	200,000
7E	NSR	RCC Man Hole of size 900 mm (L) x 900 mm (W) x 900 mm (varies as per site condition) (D) with heavy duty cast iron cover of size 24" dia with double groove, including G.I cable support channels, excavation, backfilling, compaction, lean concrete (Class-E), plastering & water proofing of structure, steel shuttering and form work, water stopper, steel reinforcement, sulphate resistant concrete cement (Class-B), galvanized mild steel ladder rungs etc., all accessories, complete in all respect. (The contractor shall prepare shop drawings including structural drawings for approval)	Job.	2	100000	200,000

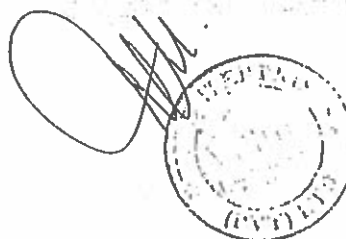
Earthing

		Ref. Specs Sec. 8212, 8240, 3000, 1100, 2100, 2200				
8E	NSR	20 mm dia, 3 meter long solid copper rod type earth electrode including clamp with nuts and bolts, R.C.C. inspection chamber with medium duty C.I cover, excavation, backfilling, and all accessories, etc., as shown on the drawings, complete in all respects.	no.	6	15000	90,000
9E	NSR	Following sizes of single core PVC insulated copper conductor cable as earth continuity conductor (ECC) installed on surface or on already installed pipes / conduits / trenches / cable tray etc., including tags, ties, lugs, termination kits, colour sleeves, cable glands, bushes etc., all related accessories, complete in all respects.				
		a) 70 mm ²	Rft	300	2500	750,000
		b) 16 mm ²	Rft	450	2200	990,000
		c) 10 mm ²	Rft	450	1000	450,000
10E	NSR	Following sizes of tinned copper earth connecting point, including continuous mounting base all accessories, complete in all respect.				
		a) 6 ways (300 mm x 50mm x 6mm)	no.	12	1000	12,000

Miscellaneous Items

Ref. Specs Sec. 8290

11E	NSR	Supply and install 12" (300 mm) sweep exhaust fan including plastic louvers.	No.	24	5000	120,000
12E	NSR	Following sizes 2.0 mm thick G.I sheet perforated cable tray with 1.5 mm thick solid cover including proper manufactured flexible expansion coupler, galvanized support structure, all accessories, complete in all respects. (Note: Welded connection is not allowed and prohibited)				
		a) 12" x 4"	Rft.	400	2000	800,000
		b) 6" x 4"	Rft.	400	2000	800,000
13E	NSR	Following sizes of junction box including connectors, railing etc., all accessories, complete in all respect.				
		a) 6" x 6" x 4" (depth varies) with front cover plate (recessed in slab)	no.	40	1000	40,000
Total Amount of Non Scheduled Items Electrical Works						13,730,150
Carried Over to Summary Rs.						



COMMUNICATION WORKS						
Item No. (1)	C.S.R 2012 Item No	Description (2)	Unit (3)	Quantity (4)	Unit Rate (Rs.) (5)	Amount (Rs.) (6)
T.		T. TELECOMMUNICATION WORKS				
		Ref Spec Sec: 8001, 8020				
		Supply, installation, testing and commissioning of the following items of work (unless specifically stated otherwise) including all material, labour, tool, plant, accessories, related civil works etc required for proper completion of each item as per specifications (Section- 8001 "General Specifications for Electrical Works" shall be applicable to all BOQ items). The contractor is bound to submit all relevant data, information, literature, drawings, submittals etc. as per specifications & recommended manufacturers list to (Specs Section-8020) The engineer for necessary approvals. Note: in case of any discrepancy found between BoQ, Specifications and drawings, then BoQ/Specifications will govern.				
		STRUCTURED CABLING NETWORK				
		Ref.Spec.Sec.8001,8212,8230,8240,8290,8312				
1T	NSR	CAT-5e UTP RJ45 outlet including recessed sheet steel back box and face plate including all mounting accessories.	no.	10	2500	25,000
2T	NSR	CAT-5e UTP RJ45 duplex outlet including recessed sheet steel back box and face plate including all mounting accessories.	no.	53	2500	132,500
3T	NSR	CAT-6A UTP RJ45 outlet including recessed sheet steel back box and face plate including all mounting accessories.	no.	141	2500	352,500
4T	NSR	CAT-6A UTP RJ45 duplex outlet including recessed sheet steel back box and face plate including all mounting accessories.	no.	10	2500	25,000
5T	NSR	Following sizes of IDC rack mounted 110 base unit or enclosure type mounting with connecting blocks, channels including all components & accessories, complete in all respect.				
		a) 50 Pair Distribution Box	no.	2	50000	100,000
		b) 25 Pair Distribution Box	no.	2	50000	100,000
6T	NSR	Following sizes of rack mounted 110 base unit with connecting blocks including all components & accessories, complete in all respect.				
		a) 200 pair	no.	1	50000	50,000
7T	NSR	24 port Cat-6A UTP 10 Giga Speed modular loaded (RJ45) jack patch panels compatible with 19" rack installed in floor/wall mounted cabinet including built-in rear cable management with all mounting accessories.	no.	8	2500	20,000
8T	NSR	12 port Duplex LC loaded multimode (OM4) module rack mountable fibre optic patch panel with pigtails and sliding splice trays including all installation accessories	no.	2	2500	5,000
9T	NSR	19" Rack mounted front cable management with all installation & mounting accessories, complete in all respect.	no.	10	2500	25,000
10T	NSR	Wiring from RJ45 outlet point to relevant Building / floor distributor with CAT-5e UTP cable already laid concealed conduit / already installed cable tray or cable trunking including all accessories complete in all respect.	no.	116	2500	290,000
11T	NSR	Wiring from RJ45 outlet point to relevant Building / floor distributor with CAT-6A UTP cable already laid concealed conduit / already installed cable tray or cable trunking including all accessories complete in all respect.	no.	161	2500	402,500
12T	NSR	Following type CAT-5e UTP patch cord with connectors at both ends (as mentioned below), including all accessories, complete in all respect.				
		a) 110 to 110 or RJ-45 Type - 3 metre (10 ft.) long	no.	161	1000	161,000

13T	NSR	Following type CAT-6A, UTP 10 Giga Speed patch cord with RJ45 connector at both ends, including all accessories, complete in all respect.				
		a) 1 metre (3 ft.) long	no.	322	1000	322,000
		b) 3 metre (10 ft.) long	no.	322	1000	322,000
14T	NSR	Following type of fibre optic duplex patch cord with required connector at both end, in all components and accessories, complete in all respect.				
		a) 1 meter (3 ft)	no.	24	1000	24,000
		b) 3 meter (10ft)	no.	24	1000	24,000
15T	NSR	Following sizes of Multipair Category 3 cable CMR (24 AWG) in already installed PVC conduit / cable trunking / cable tray, including connectors etc., including all mounting & installation accessories, complete in all respect.				
		a) 25 Pair	Rft	1,000	300	300,000
16T	NSR	Following type 50um / 125um Multimode (OM4) 10G optical fibre back bone cable in already installed PVC conduit / cable tray.				
		a) 12 Core	Rft	1,000	300	300,000
17T	NSR	Following sizes 19" Rack with plexiglass door Including hoops, perforated panels, side management, cable trays, 2/4 fans tray, required Power Distribution Units (PDU) and power sockets, power cabling with industrial connection socket in conduit or cable tray (as per site condition) from relevant connection point upto rack including all mounting and installation accessories complete in all respect.				
		a) 15U (600 mm width x 800 mm depth)	no.	6	60000	360,000
18T	NSR	Power cabling for data rack single or three phase (as required) including industrial socket in already installed conduit or cable tray (as per site condition) from relevant connection point upto rack including all mounting and installation accessories complete in all respect.	Job.	6	5000	30,000
INTELLIGENT ADDRESSABLE FIRE ALARM SYSTEM Ref.Spec.Sec.8001,8212,8230,8240,8290,8331						
19T	NSR	Wiring of Fire Alarm Points with 2 core 1.5 mm ² LSZH, CWZ cable complying BS5839 and EN50200 laid in already installed conduit or tray or trunking etc., including all accessories, complete in all respect	Points	150	2500	375,000
CCTV SYSTEM Ref.Spec.Sec.8001,8212,8230,8240,8290,8335						
20T	NSR	4 inch x 4 inch x 3 inch 16 SWG G.I sheet steel recessed outlet back box with face plate of same material for camera installation provision to be installed in future including all components & accessories, complete in all respect.	no.	20	500	10,000
21T	NSR	4 inch x 4 inch x 3 inch plastic junction box back box with face plate of same material for camera installation provision to be installed in future Including all components & accessories, complete in all respect.	no.	20	500	10,000
22T	NSR	Wiring from CCTV camera to relevant Building / floor distributor with CAT-6A UTP cable already laid concealed conduit / already installed cable tray or cable trunking including all accessories complete in all respect.	no.	20	2500	50,000
23T	NSR	Wiring from CCTV camera to relevant Building / floor distributor with CAT-6A UTP cable already laid concealed conduit / already installed cable tray or cable trunking including all accessories complete in all respect. (for cameras in future)	no.	20	2500	50,000

CATV SYSTEM

Ref.Spec.Sec.8001,8212,8230,8240,8290,8371

24T	NSR	Co-axial TV outlet, Including back box, all accessories, complete in all respect.	no.	28	1000	28,000
25T	NSR	Wiring from TV outlet to relevant building / floor TV box with RG-7 solid copper conductor, copper braid coaxial cable in already installed concealed conduit / trunking/tray, including all accessories, complete in all respect.	no.	28	2500	70,000
26T	NSR	RG-11 solid copper conductor, copper braid coaxial cable in already installed concealed conduit / trunking/tray, including all accessories, complete in all respect.	Rft	1,000	260	260,000
27T	NSR	Following type Tap-off with mounting accessories:				
		a) '8-way	no.	10	5000	50,000
28T	NSR	TV splitter including all accessories, complete in all respect of following type;				
		a) '6-way	no.	2	5000	10,000
29T	NSR	Appropriate size cabinet (recessed / surface mounted as per site condition) for housing amplifier, splitters and tap-off etc., including power distribution unit all components & accessories, complete in all respect.	no.	4	15000	60,000

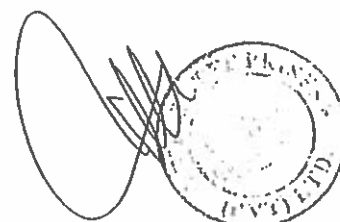
Conduits & Pipes

Ref. Specs Sec. 8230

30T	NSR	Following sizes of PVC conduit / pipes installed on surface / concealed in wall, slab & floor including pull wire and all accessories as required etc., complete in all respects.				
		a) 2 inch dia	Rft	2,500	116	290,000
		b) 1-1/2 inch dia	Rft	2,500	50	125,000
		c) 1-1/4 inch dia	Rft	2,500	40	100,000
		d) 1 inch dia	Rft	24,750	20	495,000
Total Amount of (Electrical Works) Carried over to Summary						5,353,500



ROOF TANK & PIPING:						
		Ref. Spec. No. 5100, 5180, 5240 & 5233				
03-26P	NSR	Water Level Indicator as specified.	No.	1	10000	10000
03-27P	NSR	Cast iron cover with frame of following size (Light Duty).				
		a) 24"X 24"	Nos	2	8000	16000
03-28P	NSR	Galavanised M.S ladder rungs for overhead tank as specified.	Nos	1	25000	25000
03-29P	NSR	G.I U-turn vent pipe of following diameter				
		a) Dia. 3"	No.	1	8000	8000
03-30P	NSR	Bronze Float Valve of the following diameters as specified:				
		a) Dia. 2"	No.	1	12000	12000
MANHOLES						
03-31P	NSR	Ref. Spec. No. 5225 & 5233				
		Manholes of following sizes including earthworks, concrete works, steel reinforcement, C.I cover with frame (Medium Duty), etc. Complete in all respect as shown on the drawing and as specified.				
		a) 2'-6" x 2'-6" (Internal)	Nos.	2	25000	50000
03-32P	NSR	Chamber with gully trap of following size as shown on the drawing and as specified.				
		a) 1'-6" x 1'-6" (Internal)	Nos.	1	20000	20000
Total Amount of Plumbing Works Non-Schedule Items carried over to Summary Rs.						141,000



Account Payee Only

Bank AL Habib Limited

1099 - SEA VIEW BR.
BLOCK-IV, KDA SCHEME NO.5. CLIFTON.

NOT OVER PKR 3,000.00 ONLY

Pay to DIRECTOR FINANCE, GC UNIVERSITY HYDERABAD or Order

Rupees PAKISTANI RUPEES THREE THOUSAND ONLY.

PAYABLE AT ANY BRANCH IN PAKISTAN

Valid for Twelve Months from the date of Issuance

Please do not write below this line



B.C. No. **10661309**

Stationery/Ref No. **02449928/2023 83**

1	8	0	5	2	3
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PKR *****3,000.00

Signature
PA/Attorney No

Signature
PA/Attorney No

1066130902388888

10020

Account Payee Only

Bank AL Habib Limited

1099 - SEA VIEW BR.
BLOCK-IV, KDA SCHEME NO.5. CLIFTON.

NOT OVER PKR 101,500.00 ONLY

Pay to DIRECTOR FINANCE, GC UNIVERSITY HYDERABAD or Order

Rupees PAKISTANI RUPEES ONE HUNDRED ONE THOUSAND FIVE HUNDRED ONLY.

PAYABLE AT ANY BRANCH IN PAKISTAN

Valid for Twelve Months from the date of Issuance

Please do not write below this line



B.C. No. **10661313**

Stationery/Ref No. **02449953/2023 12**

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PKR *****101,500.00

Signature
PA/Attorney No

Signature
PA/Attorney No

1066131302388888

10020



GC UNIVERSITY HYDERABAD

Phone # +92-22-2111877, 0222664031 | Email:

| website www.gcuh.edu.pk

Date: 23-05-2023 (Time: 11:30 am)

NIT No : NIT/GCUH/PC/608 Dated: 02-05-2023,
SPPRA ID : T01421-22-0013 Dated: 04-05-2023,
PROCEDURE : (Single Stage One Envelopes)

ATTENDANCE SHEET

OPENING PROPOSAL FOR ELECTRICAL WORK OF CAFETERIA AT GC, UNIVERSITY, HYDERABAD

S. NO	NAME OF COMPANY	NAME OF REPRESENTATIVE	MOBILE NO.	SIGNATURE
01	FIM Enterprises	Shakeel Ahmed	0321 3047248	
02	Sumayr Builders	Radwan	0300-3002486	
03	AFNAN ASSOCIATES	Adeel Siddiqui	0333-2703554	
04				
05				
06				

One representative was not present at the time of financial opening

23/5/2023
Mr. Sagheer Ahmed Memon
Convener
Director (P&D), GCUH

Mr. Najamuddin Sohu
Member
Director HR, GCUH

Engr. Mukesh Kumar
External Member
Engineer SABS University of
Culture and Arts, Jamshoro

23/5/2023
Engr. Azhar Ali Mughal
Member
Electrical Engineer, MUET
Jamshoro.

Engr. Kabeerullah Shaikh
Member/Secretary
Project Coordinator, GCUH



GOVERNMENT COLLEGE UNIVERSITY HYDERABAD

1. Tender Reference No: NIT/GCUH/PC/608 Dated: 2nd May, 2023.
2. Tender Description/Name of work/item: ELECTRICAL WORK OF CAFETERIA AT GC, UNIVERSITY HYDERABAD.
3. Method of Procurement: National Competitive Bidding (Single Stage Single Envelope)
4. Tender Published: SPPRA Sr # T01421-22-0013 Dated: 2nd May, 2023.
Daily Dawn Karachi (English) 03-05-2023
Daily Yaddar Karachi (Urdu) 03-05-2023
Daily Awami Awaz (Sindhi) 03-05-2023

MINUTES OF BID OPENING MEETING

A meeting of the procurement committee was held on 23-5-2023 @ 11: 30 A.M. in the Committee Room of Project Coordinator Office, GCU Hyderabad for opening the bids received in respect of subject NIT till the deadlines (23-5-2023 upto 10:30am) of submission. The meeting was attended by following members of the procurement committee and the representative of bidders.

(Attendance sheet is enclosed).

- | | |
|------------------------------|------------------|
| 1. Engr. Sagheer Ahmed Memon | Convener |
| 2. Mr. Najamuddin Sohu | Member |
| 3. Engr. Mukesh Kumar | External Member |
| 4. Engr. Azhar Ali Mughal | Member |
| 5. Engr. Kalcemullah Shaikh | Member/Secretary |

The Meeting started with the name of Almighty Allah and then the bids were opened at 12:30 AM Dated 23-5-2023. The bids were opened in the presence of the above mentioned procurement committee members. A total of two (02) bidders purchased the bid. The bids were opened one hour late, as the members of the committee waited for the representative of the M/s FIM Enterprises, who had submitted the bid on time but was not present in the committee room at the time of opening of the bids. Also, the committee members were well informed that the bidder M/s FIM Enterprise do not have relevant experience of same nature of works, as the same bidder had already applied for the work in the previously invited NIT. M/s Sumaya Builder did not possess experience in similar nature of works. Hence, committee unanimously disqualified M/s FIM Enterprises and M/s Sumaya Builders.

The bids of the remaining bidder were opened in the presence of representatives of bidder, and the rates quoted by bidder 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. Bids were checked for arithmetic corrections. Following is the details of bid announced:

[Handwritten signatures and initials in blue ink]

(Estimated cost Rs. 4.403 M)

No.	Name of Bidder	Offered Price		Bid Security		
		Total Amount (Rs.)	%age above or below Estimate	Amount (Rs.)	Pay Order No& Date	Name of Bank
1.	M/s Afnan Associates	Rs. 4,372,518/-	(-) 0.7 Below than the Estimated cost	Rs.88,000/-	CDR No. 26435245 22-05-2023	HBL
2.	M/s Sumaya Builders	----	----	----	----	----
3.	M/S FIM Enterprises	----	----	----	----	----

The committee 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 evaluated responsive bidder may be awarded the respective tender/work.

Decision:


1. In view of recommendation, tenders may be awarded to above mentioned bidder "M/s Afnan Associates" most advantageous bidder accordingly, three days after the hoisting of Bid Evaluated Report on the SPPRA website.

Signatures of the Members of the Procurement Committee.


ENGR. K. M. MULLAH SHAIKH
(MEMBER/SECRETARY)
Project Coordinator


MR. NAJAMUDDIN SOHI
(MEMBER)
Director HR


ENGR. AZHAR ALI MUGHAL
(EXTERNAL MEMBER)
Electrical Engineer
NIUT Jamshoro


ENGR. MUKESH KUMAR
(EXTERNAL MEMBER)
Engineer SABS, Jamshoro


ENGR. SAGHEER AHMED MEMON
(COVENER)
Director (P & D), GCUH



GOVERNMENT COLLEGE UNIVERSITY HYDERABAD

BID EVALUATION REPORT

1. Name of Procuring Agency: Government College University Hyderabad.
2. Tender Reference No: NIT/GCUH/PC/608 Dated: 2nd May, 2023.
3. Tender Description/Name of work/item: ELECTRICAL WORK OF CAFETERIA AT GC, UNIVERSITY HYDERABAD.
4. Method of Procurement: Single Stage Single Envelope
5. Tender Published: SPPRA Sr # T01421-22-0013 Dated: 2nd May, 2023.
Daily Dawn Karachi (English) 03-05-2023
Daily Yadgar Karachi (Urdu) 03-05-2023
Daily Awami Awaz (Sindhi) 03-05-2023
6. Total Bid documents Sold: 03
7. Total Bids Received: 03
8. Technical Bid Opening date: 23-05-2023
9. No. of Bid technically qualified: 01
10. Bid(s) Rejected: 02
11. Financial Bid Opening date: 23-05-2023

(Estimated cost Rs: 4.403 M)

5 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	Remarks
0	1	2	3	4	5	6
1	M/s Afnan Associates	Rs. 4.372/-	1	(-) 0.7 Below than the Estimated cost	1 st Lowest & Most Advantages Bidder & Technically Qualified	Qualified
2	M/s Sumaya Builders	---	---	---	---	Dis-qualified (Bid returned un- opened)
3	M/S FIM Enterprises	---	---	---	---	Dis-qualified (Bid returned un- opened)

Rates quoted by M/s Afnan Associates (-) 0.7% Below the estimated cost & found most advantageous bid and is therefore recommended for approval to competent authority and issuance acceptance letter

Signatures of the Members of the Procurement Committee.

ENGR. KALBE SHAHID SHAIKH
(MEMBER/SECRETARY)
Project Coordinator

MR. NAJAMUDDIN SOHIL
(MEMBER)
Director HR

ENGR. AZHAR ALI MUGHAL
(EXTERNAL MEMBER)
Electrical Engineer
MUT Jamshoro

ENGR. MUKESH KUMAR
(EXTERNAL MEMBER)
In-charge SABS, Jamshoro

ENGR. SAGHEER AHMED MEMON
(COVENER)
Director (P & D), GCUH

BILL OF QUANTITIES



BILL OF QUANTITIES

BOQ's

PACKAGE-IV: ELECTRICAL WORK OF CAFETERIA SUMMARY OF BID PRICE

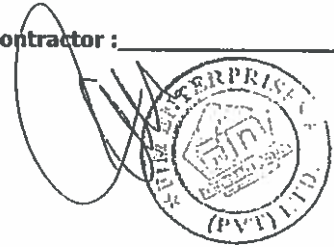
Sr. No.	DESCRIPTION	AMOUNT (Rupees)
PART 1		
3	Cost of Electrical Works (Schedule Items)	693,011
4	Cost of Electrical Works (Non-Schedule Items)	1,965,000
5	Cost of Communication Works (Non-Schedule Items)	1,419,000
Total Amount Rs.		4,077,011

Note: The quoted amount shall be inclusive of all applicable taxes i.e. Income tax and Sindh Sales tax

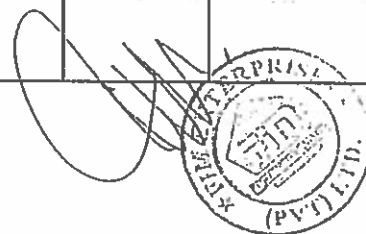
- The Escalation shall be paid separately as per Notification of Government of Sindh on as per actual consumption of quantity on schedule items.
- The cartage of material shall not be paid separately

In Words : Four Million Seventy Seven Thousand Eleven Only

Signature of Contractor : _____



CODE:03, ELECTRICAL WORKS - CAFETERIA						
Item No.	C.S.R. 2012 Item No.	Description	Unit	Qty.	Unit Rate (Rupees)	Total Amount (Rupees)
E.		ELECTRICAL WORKS				
		Supply, installation, testing and commissioning of the following items of work (unless specifically stated otherwise) including all material, labour, tool, plant, accessories, related civil works etc required for proper completion of each item as per specifications. The contractor is bound to submit hard & soft copy of all relevant standard, data, information, literature, drawings, submittals etc. as per specifications & approved manufacturers list to the Engineer for necessary approvals. Note: In case of any discrepancy found between BoQ, Specifications and drawings, then BoQ and Specifications will govern.				
LT Cable						
Ref: Sindh SCH Specs						
03-1E	S # 109 Pg # 13	Providing & laying (MAIN or SUB MAIN) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 150mm ²	R.m	29	10,028.00	290,812.00
03-2E	S # 103 Pg # 12	Providing & laying (MAIN or SUB MAIN) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 25mm ²	R.m	44	1,909.00	83,996.00
03-3E	S # 102 Pg # 12	Providing & laying (MAIN or SUB MAIN) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 16mm ²	R.m	10	1,300.00	13,000.00
03-4E	S # 56 Pg # 7	Providing & laying (MAIN or SUB MAIN) PVC insulated & PVC sheathed with 4 core copper conductor 300/500 volts size 2-7/0.052	R.m	160	335.00	53,600.00
Wiring						
Ref: Sindh SCH Specs						
03-5E	S # 25 Pg # 4	Providing & laying (wiring from DB to light point) PVC insulated with size 3-3/.036 (L+N+E) copper conductor in ¾" dia PVC conduit recessed in the wall or column as required (upto 15 meter average length)	Point	10	5,070.00	50,700.00
03-6E	S # 24 Pg # 4	Providing & laying (wiring from two way switchboard to switchboard including wiring between switches) PVC insulated with size 3-3/.029 (2L+N+E) copper conductor in ¾" dia PVC conduit recessed in the wall or column as required (upto 5 meter average length)	Point	2	1,470.00	2,940.00
03-7E	S # 24 Pg # 4	Providing & laying (wiring from switchboard to switchboard including wiring between switches) PVC insulated with size 3-3/.029 (L+N+E) copper conductor in ¾" dia PVC conduit recessed in the wall or column as required (upto 5 meter average length)	Point	10	1,470.00	14,700.00
03-8E	S # 23 Pg # 4	Providing & laying (wiring from switch to light point) PVC insulated with size 3-3/.036 (L+N+E) copper conductor in ¾" dia PVC conduit recessed in the wall or column as required (upto 5 meter average length)	Point	40	810.41	32,416.28
03-9E	S # 23 Pg # 4	Providing & laying (wiring from light point to light point) PVC insulated with size 3-3/.036 (L+N+E) copper conductor in ¾" dia PVC conduit recessed in the wall or column as required (upto 4 meter average length)	Point	40	988.00	39,520.00
03-10E	S # 24 Pg # 4	Providing & laying (wiring from DB to socket outlet) PVC insulated with size 3-7/.029 (L+N+E) copper conductor in ¾" dia PVC conduit recessed in the wall or column as required (upto 15 meter average length)	Point	25	4,410.00	110,250.00



03-11E	S # 23 Pg # 4	Providing & laying (wiring from socket outlet to outlet) PVC insulated with size 3-3/.036 (L+N+E) copper conductor in ¾" dia PVC conduit recessed in the wall or column as required (upto 5 meter average length)	Point	30	1,235.00	37,050.00
03-12E	S # 23 Pg # 4	Providing & laying (loop wiring from socket outlet to outlet) PVC insulated with size 3-3/.036 (L+N+E) copper conductor in ¾" dia PVC conduit recessed in the wall or column as required (upto 1 meter length)	Point	15	247.00	3,705.00
03-13E	S # 25 Pg # 4	Providing & laying (wiring from DB to LBS/15A Socket Outlet) PVC insulated with size 3-7/.036 (L+N+E) copper conductor in ¾" dia PVC conduit recessed in the wall or column as required (upto 15 meter average length)	Point	12	5,070.00	60,840.00

Wiring Accessories

Ref: Sindh SCH Specs

03-14E	S # 228 Pg # 33	Providing & fixing Bakelite ceiling rose with terminals including earth	No.	75	72.00	5,400.00
03-15E	S # 219 Pg # 33	Providing & fixing one way SP 5 amp switch flush type	No.	75	54.00	4,050.00
03-16E	S # 220 Pg # 33	Providing & fixing two way SP 5 amp switch flush type	No.	3	55.00	165.00
03-17E	S # 227 Pg # 33	Providing & fixing three pin (multi-socket) 10 amp plug & socket flush type	No.	30	162.00	4,860.00
03-18E	S # 227 Pg # 33	Providing & fixing three pin 15 amp plug & socket flush type	No.	6	162.00	972.00

Miscellaneous Items

Ref. Specs Sec. 8290

03-19E	S # 235 Pg # 34	Providing & fixing Brass Ceiling fan 56" (good quality)	No.	12	3,185.00	38,220.00
03-20E	S # 235 Pg # 34	Providing & fixing Brass Bracket fan 18" (good quality)	No.	3	2,791.00	8,373.00

Amount of Schedule Items Electrical Works Rs.

855,569.28

Add / Deduct: 19% Premium on Electrical Works Schedule Items

(162,558)

Total Amount of Scheduled Items Electrical Works

Carried over to Summary Rs.

693,011

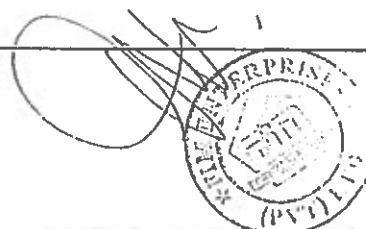
Non Schedule Items LT Distribution Board

Ref Spec Sec: 8133, 8212, 8240

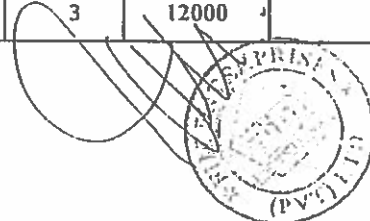
03-21E	NSR	Following 16 SWG MS sheet LT Distribution Boards (as per single line diagram shown on drawings) including electrical & mechanical components, electrolytic tinned copper busbars (superior A1-grade quality), control wiring, related civil works etc. and all accessories, complete in self-recessed				
		a) EDB-GF-1.1 (recessed)	Job.	1	95000	95,000
		b) UDB-GF-2.1 (recessed)	Job.	1	95000	95,000

Light Fixtures

Ref. Specs Sec. 8150, 8212, 8240



03-22E	NSR	Following light fixtures as per lighting installed on surface or wall or floor or false ceiling or columns or masts complete with all accessories such as lamps, lamp holders, ballasts, starters, ignitors, capacitors, LED drivers as applicable, etc. including all relevant installation material as required and approved by the Engineer. (Note: The contractor shall be responsible for compatibility of recessed mounted light fixtures with gypsum / aluminium / dampa etc., false ceiling types in coordination with architectural design.) Note: The light fixtures & components shall be certified by international accredited laboratory and complete test certificates and associated reports shall be submitted for approval.				
		a) Type - BH1	no.	2	8000	16,000
		Wall mounted decorative double side (up & down beam) LED light fixture 1200 lumens light output, 18 W or better system wattage, 4000K color temperature, CRI Index 80, built-in LED output driver, complete IP54 ingress protection				
		b) Type - DL1	no.	40	3200	128,000
		Surface mounted LED light fixture 150 mm dia, 1000 lumens light output, 12 W or better system wattage, 36 degree beam angle, 4000K color temperature, CRI Index 80, separate LED output driver (PF 0.9), IP20 ingress protection				
		c) Type - DL2	no.	7	2800	19,600
		Surface mounted LED light fixture 150 mm dia, 1500 lumens light output, 18 W or better system wattage, 36 degree beam angle, 4000K color temperature, CRI Index 80, separate LED output driver (PF 0.9), IP20 ingress protection				
		d) Type - FL1	no.	3	22000	66,000
		LED flood light fixture (symmetrical) with electroplating aluminium reflector, 9000 lumens light output, 100 W or better system wattage, 20 to 60 degree beam angle, 3000K color temperature, CRI Index 80, built-in LED output driver, IP65 ingress protection, IK07 impact protection				
		e) Type - FL2	no.	3	2200	6,600
		LED flood light fixture (symmetrical) with electroplating aluminium reflector, 5000 lumens light output, 50 W or better system wattage, 100 to 120 degree beam angle, 3000K color temperature, CRI Index 80, built-in LED output driver, IP65 ingress protection, IK07 impact protection				
		f) Type - PL1	no.	9	12000	108,000
		Surface mounted LED panel light fixture (edgelite Type) (300 x 1200 mm) 3400 lumens light output, 30 W or better system wattage, 120 degree beam angle, 4000K color temperature, CRI Index 80, LED output driver (PF 0.9), surface mounted frame from original manufacturer, IP20 ingress protection				
		g) Type - PL1 (Suspension Kit)	no.	9	1200	10,800
		Suspension kit for surface mounted LED panel light fixture (edgelite Type) as per approved design				
		h) Type - G1	no.	3	12000	36,000



		Recessed mounted, non-maintained type emergency light fixture, 200 lumens light output with ni-cd battery backup unit for 3 hours standby operation, over charge & discharge protection, 3 no. indication light for power, charging & fault, test button, IP30 ingress protection				
		i) Type - G2	no.	3	12000	36,000
		Recessed mounted, non-maintained type double head emergency light fixture, 200 lumens light output with ni-cd battery backup unit for 3 hours standby operation, over charge & discharge protection, 3 no. indication light for power, charging & fault, test button, IP30 ingress protection				
		j) Type - EX (Single Side Visual Indication)	no.	1	12000	12,000
		Recessed mounted or Surface mounted or suspended including suspension system with base, non maintained type emergency exit light fixture with sign & direction pictograms, with ni- cd battery backup unit for 3 hours standby operation, over charge & discharge protection, 3 no. indication light for power, charging & fault, test button, IP30 ingress protection (Note: The light fixture quantity for surface mounted or suspended shall be evaluated by the contractor as per site conditions)				
		k) Type - EX (Double Side Visual Indication)	no.	1	12000	12,000
		Recessed mounted or Surface mounted or suspended including suspension system with base, non maintained type emergency exit light fixture with sign & direction pictograms, with ni- cd battery backup unit for 3 hours standby operation, over charge & discharge protection, 3 no. indication light for power, charging & fault, test button, IP30 ingress protection (Note: The light fixture quantity for surface mounted or suspended shall be evaluated by the contractor as per site conditions)				

Wiring Accessories

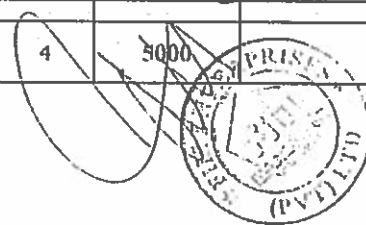
Ref. Specs Sec. 8220

03-23E	NSR	Following types of wiring accessories including all related sundries, complete in all respect.				
		a) 150W fan regulator (5 steps control)	no.	12	3500	42,000
		b) Concealed sheet steel back box with earth point for switches fan dimmer/regulator & socket outlets (3 inch by 3 inch)	no.	80	300	24,000
		c) Concealed sheet steel back box with earth point for switches fan dimmer/regulator & socket outlets (6 inch by 3 inch)	no.	80	300	24,000
		d) 16A/20A, 2 pole safety breaker with 16 SWG concealed G.I sheet back box etc.	No.	10	3000	30,000

Conduits & Pipes

Ref. Specs Sec. 8230, 3000, 1100, 2100, 2200

03-24E	NSR	Following sizes of uPVC conduit with bends, including laying excavation, backfilling, compaction, sand bedding with compaction, all accessories, complete in all respect of following sizes				
		a) 4" dia	Rft.	100	700	70,000
		b) 4" dia long radius bend (properly manufactured)	no.	4	6500	26,000
		c) 2" dia	Rft.	100	310	31,000
		d) 2" dia long radius bend (properly manufactured)	no.	4	5000	20,000



03-25E	NSR	RCC Man Hole of size 600 mm (L) x 600 mm (W) x 900 mm (varies as per site condition) (D) with heavy duty cast iron cover of size 24" dia with double groove, including G.I cable support channels, excavation, backfilling, compaction, lean concrete (Class-E), plastering & water proofing of structure, steel shuttering and form work, water stopper, steel reinforcement, sulphate resistant concrete cement (Class-B), galvanized mild steel ladder rungs etc., all accessories, complete in all respect. (The contractor shall prepare shop drawings including structural drawings for approval)	Job.	1	100000	100,000
03-26E	NSR	RCC Man Hole of size 900 mm (L) x 900 mm (W) x 900 mm (varies as per site condition) (D) with heavy duty cast iron cover of size 24" dia with double groove, including G.I cable support channels, excavation, backfilling, compaction, lean concrete (Class-E), plastering & water proofing of structure, steel shuttering and form work, water stopper, steel reinforcement, sulphate resistant concrete cement (Class-B), galvanized mild steel ladder rungs etc., all accessories, complete in all respect. (The contractor shall prepare shop drawings including structural drawings for approval)	Job.	1	100000	100,000

Earthing

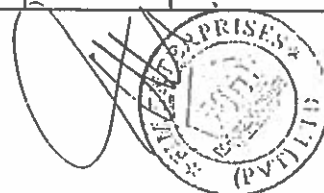
Ref. Specs Sec. 8212, 8240, 3000, 1100, 2100, 2200

03-27E	NSR	20 mm dia, 3 meter long solid copper rod type earth electrode including clamp with nuts and bolts, R.C.C. inspection chamber with medium duty C.I cover, excavation, backfilling, and all accessories, etc., as shown on the drawings, complete in all respects.	no.	4	10000	40,000
03-28E	NSR	Following sizes of single core PVC insulated copper conductor cable as earth continuity conductor (ECC) installed on surface or on already installed pipes / conduits / trenches / cable tray etc., including tags, ties, lugs, termination kits, colour sleeves, cable glands, bushes etc., all related accessories, complete in all respect.				
		a) 70 mm ²	Rft	110	2200	242,000
		b) 16 mm ²	Rft	30	2000	60,000
		c) 10 mm ²	Rft	30	1000	30,000
03-29E	NSR	Following sizes of tinned copper earth connecting point, including continuous mounting base all accessories, complete in all respect.				
		a) 6 ways (300 mm x 50mm x 6mm)	no.	2	2000	4,000

Miscellaneous Items

Ref. Specs Sec. 8290

03-30E	NSR	Supply and install 12" (300 mm) sweep exhaust fan including plastic louvers.	No.	10	7500	75,000
03-31E	NSR	Following sizes 2.0 mm thick G.I sheet perforated cable tray with 1.5 mm thick solid cover including proper manufactured flexible expansion coupler, galvanized support structure, all accessories, complete in all respects. (Note: Welded connection is not allowed and prohibited)				
		a) 12" x 4"	Rft.	50	2000	100,000
		b) 6" x 4"	Rft.	50	2000	100,000
03-32E	NSR	Following sizes of junction box including connectors, railing etc., all accessories, complete in all respect.				
		a) 6" x 6" x 4" (depth varies) with front cover plate (recessed in slab)	no.	5	1200	6,000



03-33E	NSR	Following online double conversion pure sine wave UPS with internal battery backup unit (30 hours backup with batteries), input/output PF = 0.8, (single phase in/single phase out), static & manual bypass switches, including in/out connections through suitable rating industrial sockets or any suitable arrangement, appropriate size floor mounting racks with lockable wheels for UPS, all accessories, complete in all respect.				
		a) 2 kVA / 1.6 kW (input/output power factor 0.8)	Job	1	200000	200,000
Total Amount of Electrical Works -Non Schedule Items Carried over to Summary Rs.						1,965,000



CODE:03, TELECOMMUNICATION WORKS - CAFETERIA						
Item No.	C.S.R. 2012 Item No.	Description	Unit	Qty.	Unit Rate (Rupees)	Total Amount (Rupees)
T.	T. TELECOMMUNICATION WORKS Ref Spec Sec: 8001, 8020					
		Supply, installation, testing and commissioning of the following items of work (unless specifically stated otherwise) including all material, labour, tool, plant, accessories, related civil works etc required for proper completion of each item as per specifications (Section- 8001 "General Specifications for Electrical Works" shall be applicable to all BOQ items). The contractor is bound to submit all relevant data, information, literature, drawings, submittals etc. as per specifications & recommended manufacturers list to (Specs Section-8020) The engineer for necessary approvals. Note: In case of any discrepancy found between BoQ, Specifications and drawings, then BoQ/Specifications will govern.				
STRUCTURED CABLING NETWORK Ref.Spec.Sec.8001,8212,8230,8240,8290,8312						
03-1T	NSR	CAT-5e UTP RJ45 outlet including recessed sheet steel back box and face plate including all mounting accessories.	no.	12	3000	36,000
03-2T	NSR	CAT-5e UTP RJ45 duplex outlet including recessed sheet steel back box and face plate including all mounting accessories.	no.	1	3000	3,000
03-3T	NSR	CAT-6A UTP RJ45 outlet including recessed sheet steel back box and face plate including all mounting accessories.	no.	12	3000	36,000
03-4T	NSR	CAT-6A UTP RJ45 duplex outlet including recessed sheet steel back box and face plate including all mounting accessories.	no.	1	3000	3,000
03-5T	NSR	Following sizes of IDC rack mounted 110 base unit or enclosure type mounting with connecting blocks, channels including all components & accessories, complete in all respect.				
		a) 25 Pair Distribution Box	no.	1	45000	45,000
03-6T	NSR	24 port Cat-6A UTP 10 Giga Speed modular loaded (RJ45) jack patch panels compatible with 19" rack installed in floor/wall mounted cabinet including built-in rear cable management with all mounting accessories.	no.	1	3000	3,000
03-7T	NSR	12 port Duplex LC loaded multimode (OM4) module rack mountable fibre optic patch panel with pigtails and sliding splice trays including all installation accessories	no.	1	3000	3,000
03-8T	NSR	19" Rack mounted front cable management with all installation & mounting accessories, complete in all respect.	no.	2	3000	6,000
03-9T	NSR	Wiring from RJ45 outlet point to relevant Building / floor distributor with CAT-5e UTP cable already laid concealed conduit / already installed cable tray or cable trunking including all accessories complete in all respect.	no.	13	3000	39,000
03-10T	NSR	Wiring from RJ45 outlet point to relevant Building / floor distributor with CAT-6A UTP cable already laid concealed conduit / already installed cable tray or cable trunking including all accessories complete in all respect.	no.	13	3000	39,000
03-11T	NSR	Following type CAT-5e UTP patch cord with connectors at both ends (as mentioned below), including all accessories, complete in all respect.				
		a) 110 to 110 or RJ-45 Type - 3 metre (10 ft.) long	no.	12	1200	14,400
03-12T	NSR	Following type CAT-6A, UTP 10 Giga Speed patch cord with RJ45 connector at both ends, including all accessories, complete in all respect.				
		a) 1 metre (3 ft.) long	no.	4	1200	4,800
		b) 3 metre (10 ft.) long	no.	4	1200	4,800
03-13T	NSR	Following type of fibre optic duplex patch cord with required connector at both end, in all components and accessories, complete in all respect.				
		a) 1 meter (3 ft)	no.	4	1200	4,800
		b) 3 meter (10ft)	no.	4	1200	4,800

03-14T	NSR	Following sizes of Multipair Category 3 cable CMR (24 AWG) in already installed PVC conduit / cable trunking / cable tray, including connectors etc., including all mounting & installation accessories, complete in all respect.				
		a) 25 Pair	Rft	1,000	150	150,000
03-15T	NSR	Following type 50um / 125um Multimode (OM4) 10G optical fibre back bone cable in already installed PVC conduit / cable tray.				
		a) 6 Core	Rft	1,000	150	150,000
03-16T	NSR	Following sizes 19" Rack with plexiglass door including hoops, perforated panels, side management, cable trays, 2/4 fans tray, required Power Distribution Units (PDU) and power sockets, power cabling with industrial connection socket in conduit or cable tray (as per site condition) from relevant connection point upto rack including all mounting and installation accessories complete in all respect.				
		a) 15U (600 mm width x 800 mm depth)	no.	1	65000	65,000
03-17T	NSR	Power cabling for data rack single or three phase (as required) including industrial socket in already installed conduit or cable tray (as per site condition) from relevant connection point upto rack including all mounting and installation accessories complete in all respect.	Job.	1	6000	6,000

INTELLIGENT ADDRESSABLE FIRE ALARM SYSTEM

Ref.Spec.Sec.8001,8212,8230,8240,8290,8331

03-18T	NSR	Wiring of Fire Alarm Points with 2 core 1.5 mm ² LSZH, CWZ cable complying BS5839 and EN50200 laid in already installed conduit or tray or trunking etc., including all accessories, complete in all respect	Points	13	5000	65,000
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CCTV SYSTEM

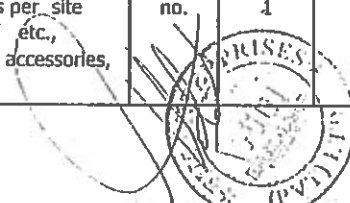
Ref.Spec.Sec.8001,8212,8230,8240,8290,8335

03-19T	NSR	4 inch x 4 inch x 3 inch 16 SWG G.I sheet steel recessed outlet back box with face plate of same material for camera Installation provision to be installed in future including all components & accessories, complete in all respect	no.	2	600	1,200
03-20T	NSR	4 inch x 4 inch x 3 inch plastic junction box back box with face plate of same material for camera Installation provision to be installed in future including all components & accessories, complete in all respect.	no.	2	600	1,200
03-21T	NSR	Wiring from CCTV camera to relevant Building / floor distributor with CAT-6A UTP cable already laid concealed conduit / already installed cable tray or cable trunking including all accessories complete in all respect.	no.	3	5000	15,000
03-22T	NSR	Wiring from CCTV camera to relevant Building / floor distributor with CAT-6A UTP cable already laid concealed conduit / already installed cable tray or cable trunking including all accessories complete in all respect. (for cameras in future)	no.	2	5000	10,000

CATV SYSTEM

Ref.Spec.Sec.8001,8212,8230,8240,8290,8371

03-23T	NSR	Co-axial TV outlet, including back box, all accessories, complete in all respect.	no.	4	900	3,600
03-24T	NSR	Wiring from TV outlet to relevant building / floor TV box with RG-7 solid copper conductor, copper braid coaxial cable in already installed concealed conduit / trunking/tray, including all accessories, complete in all respect.	no.	4	3000	12,000
03-25T	NSR	RG-11 solid copper conductor, copper braid coaxial cable in already installed concealed conduit / trunking/tray, including all accessories, complete in all respect.	Rft	300	250	75,000
03-26T	NSR	Following type Tap-off with mounting accessories:				
		a) '8-way	no.	1	6000	6,000
03-27T	NSR	TV splitter including all accessories, complete in all respect of following type;				
		a) '6-way	no.	1	6000	6,000
03-28T	NSR	Appropriate size cabinet (recessed / surface mounted as per site condition) for housing amplifier, splitters and tap-off etc., including power distribution unit all components & accessories, complete in all respect.	no.	1	20000	20,000



Conduits & Pipes

Ref. Specs Sec. 8230

03-29T	NSR	Following sizes of PVC conduit / pipes installed on surface / concealed in wall, slab & floor including pull wire and all accessories as required etc., complete in all respects.				
		a) 2 inch dia	Rft	140	310	43,400
		b) 1-1/2 inch dia	Rft	140	200	28,000
		c) 1-1/4 inch dia	Rft	140	150	21,000
		d) 1 inch dia	Rft	3,800	130	494,000
Total Amount of Telecommunication Works -Non Schedule Items Carried over to Summary Rs.						1,419,000

