

GILGIT-BALTISTAN RURAL SUPPORT PROGRAMME (GBRSP) GOVERNMENT OF GILGIT-BALTISTAN



BID DOCUMENT

ESTABLISHMENT OF SOFTWARE TECHNOLOGY PARKS IN GHIZER, HUNZA, AND CHILAS.

8TH DECEMBER, 2022

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SECTION I: Invitation for Bids

Gilgit-Baltistan Rural Support Programme (GBRSP) Intends to engage a Service Provider (SP)/bidder for the formation and structuring of three existing buildings into Software Technology Parks (STPs) in Gahkuch (Ghizer), Hunza, and Chilas (Diamer).

- 1. The bidder will provide services in establishing software technology parks in three existing Government buildings in Ghizer, Hunza, and Diamer as per the requirements mentioned against each building.
- 2. The Scope of Assignment of SP includes:
 - (i) Re-structuring and establishment of existing structures/ buildings in compliance with physical protocols required for a Software Technology Park
 - (ii) Installation of functional services, Electrical, Power Supply, Water Supply, and Networking, required in Software Technology Park including undertaking minor repair and renovation and partitioning as per details given in the bid document
 - (iii) Supply of equipment required for networking, power supply in the STPs
- 3. The bidder must include costs covering all the above-mentioned scope as per details given in the tender document.
- 4. The Service Provider (SP)/ bidder should be registered as a Joint Stock Company/ SECP/ PEC/ Form C and must have or will open an office in GB. In case of having registration outside GB, the bidder must be registered with Income Tax and Sales Tax Department, and it must be on the list of Active Taxpayers of the Federal Board of Revenue. A joint venture with another company/ organization will also be acceptable.
- 5. The Tender Document can be downloaded from the GBRSP's website www.gbrsp.org.pk and Information Technology Department, GB website https://gbit.gov.pk or can be obtained from the office of GBRSP Core Office, Shujaullah Complex near CM House, River View Road, Gilgit Phone No 05811-920680 from the date of advertisement during office hours on payment of a non-refundable amount of Rs. 2000/-(Two Thousand). In case of online download, please submit a bidding fee amounting to Rs. 2000/-(Two Thousand) in the name of the GM, GBRSP.
- 6. Proposals, complete in all respects, in accordance with the instructions provided in the bidding document, in sealed envelopes (single stage two envelops; technical & financial) should reach on 27th December 2022 at 1100 hours in the office of GBRSP Core Office, Shujaullah Complex near CM House, River View Road, Gilgit. The technical proposals shall be opened on the same day at 1200 hours whereas the original financial proposal along with bid security will remain with the procuring committee. After technical evaluation, technically qualified bidders will be called for financial bid opening.

PPRA Rules to be followed

Public Procurement Rules, 2004 will be strictly followed. These may be obtained from PPRA's website. https://www.ppra.org.pk/Rules.asp.

Mode of Advertisement(s)

As per Rule, this Tender is being placed online at PPRA's website, as well as being advertised in print media. This Tender is also placed online at the website, www.gbit.gov.pk and www.gbitsp.org.pk

Type of Open Competitive Bidding

As per Rule 36(b), Single Stage - Two Envelope Bidding Procedure shall be followed. Selection will be made following the Quality and Cost Based Selection (QCBS) Procedure. The date and time for opening of financial proposals will be communicated to the technically qualified bidders.

- 7. As per PPRA rules 2004, 5% call deposit (CDR) of bid amount from any schedule bank including Karakuram Cooperative Bank Limited (KCBL) in the name of GM GBRSP may be attached with the Technical Bid/Tender. In case CDR not found attached with Technical Bid the firm/contractor will be declared as "Non-responsive". Successful bidders will have to submit 10% performance security of total bid price in the shape of CDR / Bank Guarantee / Bank Draft / Pay Order from any schedule bank including KCBL / valid insurance guarantee from qualified to issue this guarantee in the name of GM GBRSP within 7 days after bid acceptance.
- 8. A cover letter shall be furnished with Technical Proposal by attaching proformas and Financial Proposal with proforma signed by an official authorized to enter contracts. The cover letter shall introduce the firm and summarize general qualifications, including the firm's legal entity name, address, email address, phone number of contact person, and a short synopsis of the proposal and credentials to deliver the services sought under the bidding document.
- All the applicable Federal, Provincial& Local taxes must be considered while preparing the financial proposals. All these taxes except GST are required to be built-in in the quoted rates and not be mentioned separately.
- 10. The SP providing unsubstantiated and/or incorrect information is liable to legal action and/or disqualification.
- 11. GBRSP reserves the right to reject all the proposals as per PPRA Rules or cancel the bidding without assigning any reason.
- 12. GBRSP will facilitate/ coordinate the visit of interested bidders if so required to visit the buildings which are required to be converted into Software Technology Parks (STPs) at Gahkuch (Ghizer), Chilas (Diamer), and Haiderabad (Hunza).
- 13. The focal person from the GBRSP will be Programme Manager Admin, Procurement and HR, GBRSP, Mr. Usman Zeb.

SECTION-II: DESCRIPTION OF THE PROJECT

1. Introduction

Rapid changes in information and communication technology have contributed significantly to our world. Twenty-first-century skills require fluency in the use, impact, and knowledge of technology. The use of technology in the IT sector has become a reality and it will significantly improve the efforts of the government in achieving the targets of relevant SDGs. It is, therefore, the Government of GB intends to establish software technology parks in all districts of Gilgit-Baltistan.

2. Objectives

- Strives to improve citizens' quality of life and economic well-being by ensuring availability of accessible, affordable, reliable, universal and high quality ICT services.
- Expand the knowledge based economy and spur socio economic growth
- To create a digital ecosystem with infrastructure and institutional frameworks for the rapid delivery of innovative digital services, applications and content.
- Youth and Women represent roughly 60% and 49% respectively of the population. Ensuring women empowerment and girls have equal access to Information & Communication Technologies (ICTs) will help reduce inequalities and support gender equality. These centers will provide a platform for continuous capacity building of youth and women and provide women opportunities of employment creation.
- Promote and encourage entrepreneurship by providing incentives to IT sector and training for young professionals to become freelancers.
- Increase software exports, IT remittances & Domestic Market
- Bridge the digital divide including the urban and rural divide, gender disparity, unserved and underserved areas, inequality for the person with disabilities, by connecting the unconnected with broadband.
- Promote digital literacy and e-Governance to make Gilgit-Baltistan the frontrunner in good governance through IT enablement at all levels.
- Make Gilgit-Baltistan an attractive destination for investment in the IT/ITeS industries to create jobs and fuel economic growth.
- Reduce barriers to online access for "Persons with Disabilities" (PWDs). Include provisions of prodigious empowerment of PWDs in IT accessibility.
- Coordinate and support standardization efforts, maximize reusability, create synergies and deliver cost-effectiveness. This includes facilitation of international standards certification e.g. CMMI, ISO, procurement etc.
- Providing a viable and self-sustainable model.
- Establishing state of the art working space for IT companies and startups

3. Scope of Assignment

3.1. Number of Software Technology Parks (STPs) to be established

Total 3 STPs to be established in existing buildings in 3 Districts (Ghizer, Hunza, and Diamer) of Gilgit-Baltistan, as per the requirements mentioned against each STP.

3.2a. Re-structuring and establishment of existing structure and functional Services

Sports Complex buildings at Gahkuch (Ghizer), sports complex Chilas (Diamer). As per the requirements given at section IV (Data sheet)

- **3.2b.** Installation of function services, Electrical, Power Supply, Water Supply and Networking, required in Sports complex building Gahkuch, Sports complex building center Diamer and Rehabilitation center Haiderabad (Hunza) (Managed by KADO). As per the requirements given in section IV Data sheet.
- 3.3. The project is divided into three lots and bidders are required to bid separately for each lot. However, it is mandatory for bidders to execute the project simultaneously at the three locations.
 - a. Ghizer(Gahkuch)
 - b. Diamer (Chilas)
 - c. Hunza (Haiderabad)

SECTION III: Instructions to the Bidder:

Type of Open	As per Rule 36(b), Single Stage - Two Envelope Bidding Procedure shall be
Competitive	followed. The said procedure is reproduced as follows:
Competitive Bidding	 followed. The said procedure is reproduced as follows: the bid shall be a single package consisting of two separate envelopes, containing separately the financial and the technical proposals; the envelopes shall be marked as "Financial Proposal" and "Technical Proposal"; In the first instance, the "Technical Proposal" shall be opened and the envelope marked as "Financial Proposal" shall be retained unopened in the custody of the procuring agency; the procuring agency shall evaluate the technical proposal in the manner prescribed in advance, without reference to the price and shall reject any proposal which does not conform to the specified requirements; during the technical evaluation no amendments in the technical proposal shall be permitted; after the evaluation and approval of the technical proposals, the procuring agency shall open the financial proposals of the technically accepted bids, publically at the time, date and venue announced and communicated to the bidders in advance, within the bid validity period; their technical bids shall be returned unopened to the respective bidders if their technical bids are found non-responsive, and
	if their technical bids are found non-responsive, and (viii) Contract shall be awarded to the bidder securing highest
	aggregate marks (Technical and Financial).
Specific Directives for the bidders	The project is divided into three lots and bidders are required to bid separately for each lot. However, it is mandatory for bidders to execute the project simultaneously at three locations as per the given details in the bidding documents. a. Ghizer(Gahkuch) b. Diamer (Chilas) c. Hunza (Haiderabad)
Eligible Goods and Services	All goods and related services to be supplied under the contract shall have their origin in eligible source countries, defined in the PPRA Rules 2004 / PEC Rules and its Bidding Documents, and all expenditure made under the contract will be limited to such goods and services.
Cost of the Bidding	The bidder will bear all costs associated with the preparation and submission of his bid, and GBRSP will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
Clarification of Bidding Documents	A prospective Bidder requiring any clarification of the bidding document may notify the purchaser in writing or by cable (hereinafter, the term <i>cable</i> is deemed to include telex and facsimile, email) at the purchaser's address indicated in ITB Clause 19.1. The purchaser will respond in writing to any request for clarification of the bidding document which is received not later than Seven (07) days prior to the deadline for the submission of bids prescribed in the Bid Data sheet. Written copies of the purchaser's response (including an

	explanation of the query but without identifying the source of the inquiry) will
	be sent to all prospective bidders that have received the bidding documents.
Bid Currency	The Price shall be quoted in Pak. Rupees.
	The Bidder shall indicate on the appropriate Price Schedule the unit prices
Bid Price	(where applicable) and total bid price of the goods it proposes to supply under
	the contract.
Documents	i. Bidder must possess and provide the evidence of its capability, experience
establishing	and qualification criteria as stipulated in Bidding Documents and Bid Data
Bidders	sheet.
Eligibility	ii. The documentary evidence that the bidder has the financial and technical
	capability necessary to perform the contract.
Bid Security	5% of the total bid amount (CDR) must be attached with Proposals, otherwise
Davis dat	Bid shall be cancelled.
Period of	The bids shall remain valid for the period specified in the Bid Data sheet. A bid
Validity of Bid	valid for a shorter period shall be rejected as non-responsive.
Late Bids	Any bids received after the deadline for submission will be rejected and returned un-opened to the bidder.
Right to Accept	The Purchaser reserves the right to accept or reject any bid, and to annul the
any Bid and to	bidding process and rejects all bids at any time prior to contract award, without
Reject any or All	thereby incurring any liability to the affected bidder or bidders and in
Bids	accordance with provision of Public Procurement Rules 2004.
	The Purchaser reserves the right at the time of contract award to increase or
Right to Vary	decrease, by the percentage indicated in the Bid Data sheet, the quantity of
Quantities at	goods and services originally specified without any change in unit price or
Time of Award	other terms and conditions.
	The Bidder shall complete the Bid Form and the appropriate Price Schedule
Bid Form	furnished in the bidding documents, indicating the goods to be supplied, a brief
Bid i oiiii	description of the goods, and their country of origin, quantity and price.
	The bidder shall not divulge any details of the procuring goods and services to
Confidentiality	any third party, either verbal or written, without the written permission of the
	purchaser.
	1. A committee consisting of nominated members by the Procuring
	Agency will open the bids in the presence of bidders or their representatives, at the time, date and location stipulated in the Bid Data
	sheet.
	2. The bidder's representatives who are present shall sign in a register
	evidencing their attendance.
Opening of the	3. On the date of bid opening, only the envelope marked "TECHNICAL
bids by the	PROPOSAL" will be opened whereas the envelope marked as
Purchaser	"FINANCIAL PROPOSAL" will be retained in the custody of the
	Purchaser without being opened.
	4. Clarification of Bids: To assist in the examination, evaluation and
	comparison of Bids the Purchaser may, at its discretion, ask the Bidder
	for a clarification of its Bid. Their quest for clarification and the response
	shall be in writing and no change in the price or substance of the Bid
	shall be sought, offered or permitted.

5. Preliminary Examination & Determination of Responsiveness of Bids

- a. Prior to the detailed evaluation of bids, The Purchaser will examine the Bids to determine whether;
 - i. The Bid is complete and does not deviate from the scope,
 - ii. Any computational errors have been made,
 - iii. Required sureties have been furnished,
 - iv. The documents have been properly signed/ stamped,
 - v. The Bid is valid till required period,
 - vi. The Bid prices are firm during currency of contract, if it is a fixed price bid,
 - vii. The Bidder is eligible to Bid
 - viii. The Bid does not deviate from basic requirements, and
 - ix. The Bids are generally in order.
- b. A bid is likely not to be considered, if;
 - i. It is unsigned,
 - ii. Its validity is less than specified period,
 - iii. It is submitted for incomplete scope of work,
 - iv. It indicates that Bid prices do not include the amount of applicable government taxes.
- c. A bid will not be considered, if;
 - i. It is not accompanied with bid security,
 - ii. It is received after the deadline for submission of bids,
 - iii. It is submitted through fax, telex, telegram, mail, or email.
 - iv. The bidder refuses to accept arithmetic corrections in his hid
 - v. It is materially and substantially different from the Conditions/ Specifications of the Bidding Documents.
- d. If the Bidder does not accept the corrected amount of Bid, his Bid will be rejected, and his Bid Security forfeited.
- e. Prior to the detailed evaluation, pursuant to Contract Clauses the Purchaser will determine the substantial responsiveness of each Bid to the Bidding Documents. For purpose of these Clauses, a substantially responsive Bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. A material deviation or reservation is one:
 - i. Which affects in any way the scope, quality or performance of the works;
 - ii. Which limits in any substantial way, inconsistent with the Bidding Documents, the Employer's rights or the bidder's obligations as under the Contract; or
 - iii. Whose rectification/adoption would affect unfairly the competitive position of other bidders presenting substantially responsive bids

The Purchaser's determination of a Bid's responsiveness will be based on the contents of the Bid itself without recourse to extrinsic evidence.

- f. A Bid determined as substantially non-responsive will be rejected and cannot subsequently be made responsive by the Bidder by rectification of the non-conformity.
- g. Detailed Evaluation of Bids
 - a. The Employer will evaluate and compare only the bids determined to be substantially responsive.
 - b. Evaluation of bids will be based on following two parts and as mentioned in Bid Data sheet:

PART-A: Technical Evaluation Criteria and Sub-criteria for the evaluation of technical proposals submitted by the firms to determine the responsiveness of the bids and marks for technical qualification. **(Annexure-B).**

PART-B: Financial Evaluation

- a. Financial Bids of all the technically qualified firms will be announced and put to comparison process for award of contract on open competition basis, whereas the financial proposals of the rest of the firms will be returned un-opened.
- b. The financial proposals of the qualified firms shall be opened in the presence of the representatives of those firms. The date, time, and address for opening of financial bids will be communicated to the technically qualified bidders. The cost of every major component shall be publicly announced to the attending representative of the firms. The evaluation Purchaser shall determine whether the financial proposals are complete and without computational errors.
- c. In order to ensure the spirit of fair competition and to provide a level field to the prospective bidders, the exemption of the taxes shall be entertained as per following.
 - i. The firms must provide the exemption certificates along with financial proposal.
 - ii. The financial bid amount of such firms will be escalated according to the prevailing laws of taxes at the time of evaluation of financial proposals in order to bring all financial proposals at par.
- d. The Purchaser will open financial bids of technically qualified bidders in the presence of bidders' representatives who choose to attend, at the time, on the date, and at the place specified in the Bid Data sheet. The bidders' representatives who are present shall sign a register evidencing their attendance.
- e. The Bidders' names. Bid modifications or withdrawals, bid price, discounts, and the presence or absence of requisite bid security and such other details as the Purchaser, at its discretions, may consider appropriate, will be announced at the opening. No bid shall be rejected at bid opening, except for late bids, which shall be returned unopened to the Bidder.

Clarification of Bids	f. Bids that are not opened and read out at bid opening shall not be considered further for evaluation, irrespective of the circumstances withdrawn bids will be returned unopened to the bidders. g. The Purchaser will prepare minutes of the bid opening. During evaluation of the bids, the Purchaser may, at its discretion, ask the Bidder for a clarification of its bid, the request for clarification and the response shall be in writing, and no change in the price or substance of the bid shall be sought, offered, or permitted.
Preliminary Examination	The Purchaser will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order. Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. If the Supplier does not accept the correction of the errors, its bid will be rejected, and its bid security may be forfeited. If there is a discrepancy between words and figures, the amount in words will prevail. The Purchaser may waive any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder. Prior to the detailed evaluation, pursuant to ITB Clause 25 the Purchaser will determine the substantial responsiveness of each bid to the bidding documents. For purposes of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. Deviations from, or objections or reservations to critical provisions, such as those concerning Bid Security, Applicable Law, and Taxes and Duties, will be deemed to be a material deviation. The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence. If a bid is not substantially responsive, it will be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the nonconformity.

SECTION IV: Bid Data sheet

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB) Part One. Whenever there is a conflict, the provisions herein shall prevail over those in IT

		Introduction		
ITB 1.1	Name of Borre	ower: GBRSP		
ITB 1.1				
	Name of Cont	tract: Establishment of Software	Technology Parks in exi	sting buildings
	in 3 districts.			
ITB1.1				
	LOT 1 ES	STABLISHMENT SOFTWARE TI		DISTRICT
	LOI-I ES	DIAMER (CH		DISTRICT
		Sports Complex Buil	ding at Chilas.	
	Sub Head	d-A Detailed Measurement o	Weather proof best qu	uality paint
	Sr No	Item Description	Quantity & Unit	Bid Security
	Α	Building internal Renov		5% of total
		Weather proof bes	st quality paint)	offered bid amount. (In
	1	Hall long walls	2169 Sft	shape of
	2	Hall short walls	1098 Sft	CDR) from
	В	CAF	É	any
	1	long walls	365 Sft	scheduled Bank of
	2	short walls	130 Sft	Pakistan or
	С	KITCH	IEN	Karakorum
	1	long walls	130 Sft	Cooperative
	2	short walls	170 Sft	Bank
	D	LOBE	3Y	Limited GB
	1	long walls	230 Sft	
	2	short walls	60 Sft	
	E	BATH		
	1	long walls	215 Sft	
	2	short walls	100 Sft	
	F	ADMN OFFICE	0	
	1	long walls	215 Sft	
	2	short walls	206.6 Sft	
	1	long walls	180 Sft	
	2	short walls	120 Sft	
		Total	5388.6 Sft	
	Aa	Door and Windows Dedu	ctions	
	1	D -1	18 Sft	

	D -2	84 Sft
	W-1	175 Sft
	w-2	60 Sft
	Ventilators	9 Sft
3	W-1	9 311
3	Total	346 Sft
A	Net Qty	5042.6
Α	Building External Renovation pa	aint work in (
	ŕ	
1	Building Right side	617.5 Sft
2	Building left side	1111.5 Sft
3	Building Front side Hall Area	1152 Sft
4	Building Front side café area	280 Sft
	Total	3161 Sft
Aa	Door and Windows Deductions	
1	D-1	21 Sft
	D-2	48 Sft
	Total	69 Sft
	Net Total Qty (A)	3092 Sft
E	Paint work	
1	Doors and windows paint	
2	Doors inner and outer side	162 Sft
3	Window's inner and outer side	672 Sft
С	wooden Deck floor	
	wooden floor	499.8 Sft
	stair riser and Tread	158.27 Sft
	Railing	228 Sft
	Total	1720.07 Sft
Sub H	ead-B Detailed Measurement of Ce	elling lights & Gypsum
Sr No	Item Description	Quantity &
Α	Building internal celling lights	unit
1	2' x 2' 24 watt panel light white color	29 No.
2	celling light 15 watt white color	34 No.
3	15 watt hanging lights	28 No.
4	2' x 2' 7mm CNC ply color as	42 No.
	shown in 3-D view	
В	Building External side light's	
2	wall LED light as show 3-D view	6 No.
С	Gypsum work measurement	
1	Hall area 2' x 2' panel	1837.625 Sft
	2 44 21 21	0.47.75.00
2	Café area 2' x 2'	347.75 Sft

	Deductions CNC Design and 2' x panel light white color	2' 24 watt	
1	2' x 2' 24 watt panel light white	116 Sft	
0	color	168 Sft	
2	2' x 2' 7mm CNC ply color as shown in 3-D view	108 311	
3	Already useable Gypsum sheets available at Hall	440 Sft	
	Total	724 Sft	
	Net Qty Gypsum	1461.375 Sft	
Sub Head-C	Detailed Measurement of Alumini partitions	ium Doors vent	ilator's and
O N -		0	
Sr No	Item Description	Quantity & Unit	
Α	12mm Glass Doors		
1	Building Front Doors D-1	36 Sft	
2	lobby Door and front side glass	60 Sft	
3	space 4 partition Door	35 Sft	
4	Space Doors	42 Sft	
5	Training Room/Conference Door	28	
	Total	201 Sft	
В	8 mm Glass with 2 mm Aluminic Doors room partitions	ım sliding	
1	Cubical 1,2, and 3 sliding door	225 Sft	
С	5 mm Glass with 2 mm Aluminiu Doors room partitions	ım sliding	
2	Space -4 long walls with 3 ft aluminium frame	328 Sft	
3	short walls with 3 ft aluminium frame	160 Sft	
4	Training Room/Conference 5mm glass Roof	345.565 Sft	
	Total	833.565 Sft	
Ва	Deductions		
	12 mm Glass Door's Deduction	42 Sft	
	Total	42 Sft	
	Net Qty Total	791.565 Sft	
Sub Head-D	Cubical partition and Mezzanine I	Deck wooden m	easurement
Detailed M	leasurement o wooden Deck / part Counter Table and Cubical	tition fixed	
Sr No	Item Description	Quantity & Unit	

A	Material Details (3/8" lasani sheets)		
1	Cubic 1,2,3 partition wall both side lasani sheets 3/8"	533.12 Sft	
Total No of	sheets lasani 3/8" (sheets size 4' x 8')	16.66	
1014111001	Say No.of sheets	16.66	
Aa	Cubic 1,2,3 partition wooden Battens Details Size (1-1/2" x 4")	10.00	
1	Cubic 1,2,3, Horizontal post	199.92 Rft	
2	Cubic 1,2,3 vertical post	176 Rft	
3		375.92 Rft	
		37.592	
В	Wooden Deck rafter and post		
1	Deck Main Post size (8 x 8" x 8'	10	
2	Deck rafter size(8 x 8" x 8') xx	8	
3	Deck rafter size(8 x 8" x 8') yy	18	
	Total	36	
С	wooden Deck floor		
	wooden floor	249.9 Sft	
	stair riser and Tread	158.27 Sft	
	Railing	255 Sft	
	Total	663.17 Sft	
D	3' Height Counter Table with Drawer 5" height		
1	3ft height Fixed Table along with table Drawer 5" Height long wall side	45 Sft	
		45 Sft	
	Sub Head-E Floor Cerami	c Tiles	
	Detailed Measurement of Floor Tile		
Sr No	Item Description	Quantity & Unit	
	Ceramic Tiles		
Α	Hall measurement		
1	ceramic Floor Tiles size (2' x 2')	1486.875 Sft	
В	Café room	338 Sft	
	Total	1824.875	
	Granite Floor Tile		
С	Hall measurement		
1	Granite Floor Tiles size (2' x 6") long walls	48.75 Sft	
	short walls	30.5 Sft	
n	Café room long walls	26 Sft	
D	Cale room long wans	I I	
U .	Cale room long wans	13 Sft	

De	etailed Measurement 10 Kw solar syst	em	
Sr No	Item Description	Quantity & Unit	
1	Networking complete fitting		
	NETWORKING RACK	1 (No.)	
	PATCH PANNEL 24 PORTS	2(No.)	
	PATCH CORDS	30	
	CISCO LAYER 3 SWITCH 24 PORTS	2(No.)	
	FACE PLATE	30(No.)	
	BOX FOR FACE PLATE	30(No.)	
	IOS	30(No.)	
	RJ 45 CONNECTORS	1pkt	
	CHANNEL PATTI	100(No.)	
	INSTALLATION CHARGES	30JOB	
	Cat-6 Cable	4 coil	
	Wifi Routers (access point, 10-15 users supported)	10 (No.)	
	High End Wifi Routers (tri-band, 70+ users supported)	3(No.)	
2	10 kva solar power supply complete fitting	1	
	Solar Panels 545-640W PV Module PERC Mono Crystalline, A Grade TUV Certified Tier-1 12 YEAR WARRANTY, 25 years Warranty for Output		
	INVERTER Hybrid 1-Phase 5KW Capacity, Pure Sine Wave, Battery-less Operation Enabled, Online Monitoring Option, Touch Screen LED Display 5 YEARS WARRANTY		
	GI L2/L3 Structure for Solar Panels with SS Nut Bolts rust- free		
	Tall Tabular Battery 225AH , 12V 1 year Warranty		
	Accessories: AC / DC Circuit Breakers, SPD, Conduit, etc Breakers, DC Cables, AC Connections in Main DB, Connectors, Battery breaker 125A . Battery Rack		
	Cable 4mm DC Flexible Single core		
	AC Cable 7/0.0029 Single core		

	Installation, Commissioning and	
	after-sales service for 1 year	
	Lightening Arrestor and	
4	Earthening	
1	10 kw solar system fully installation	
	motanation	
		5 4 11
Sub Head-	G Conference Room and Training Ro	om Details
	Name of work : Conference Hall	
	Detailed Measurement	
Sr No	Item Description	Quantity 8 Unit
A	Material Details (wooden	
	Flooring)	
1	Stage wooden Flooring	350.75 Sft
2	wooden Flooring in Front side	76.25 Sft
	stage area	407 C#
2	Total	427 Sft
3	Stage skirting panels 6" height	50 Rft
D	Total	50 Rft
В	Deodar wooden Batten's (size 4" x 4") Details as show DWG	
	no A-06	
	wooden Batten's (size 4" x 4")	120 Rft
	vertical post	
	woodon Dottonio (size 4" v 4")	151.92 Rft
	wooden Batten's (size 4" x 4")	
	Horizontal post	40.00 56
	Horizontal post short Batten's (size 4" x4")	49.92 Rft
	Horizontal post short Batten's (size 4" x4") Horizontal cross	
	Horizontal post short Batten's (size 4" x4")	49.92 Rft 18.72 Rft
	Horizontal post short Batten's (size 4" x4") Horizontal cross short Batten's (size 4" x4")	
D	Horizontal post short Batten's (size 4" x4") Horizontal cross short Batten's (size 4" x4")	18.72 Rft
D 1	Horizontal post short Batten's (size 4" x4") Horizontal cross short Batten's (size 4" x4") vertical cross	18.72 Rft 340.56 Rft
	Horizontal post short Batten's (size 4" x4") Horizontal cross short Batten's (size 4" x4") vertical cross Polish work	18.72 Rft

Name of work :stair's and block masonry work

Detailed Measurement

	Item Description	Quantity & Unit
A	Construction of Main Entrance stair	O.I.I.
1	Construction of stone Masonry stair	160 Sft
	Total	160 Sft
В	block masonry work	
1	Existing building main Door block	67.5 Cft
2	Female bath front wall	92.4 Cft
		159.9 Cft
С	Shed steel and glass with hanging cables	
	shed steel frame with 5mm glass	106.75 Sft
Sub Head -I Furniture Details		
Name of work : F Diamer Gilgit-Ba	Renovation work Multi-purpose Hall (Itistan	Chilas District
	Detailed Measurement	
Sr No	Item Description	Quantity & Unit
А	Training /Conference Room Furniture	
1	Table size (10'x 5')	1+1+ 1=03
2	Chairs	4+4+4+4=16
В	Space Room 4	
	counter Table's	2+2= 4
	Chairs	2+2+2+2= 8
С	CO-Working area	
	counter Table's	1 +1+1+1+ 1= 05
	Chairs	9+9=18
D	Cubical Room's	
	Rectangular Table's	1+1+1= 03
	Chairs	3+3+3+3= 12
Е	Café	
	Table's	(1 +1+1)= 03
	Chairs	2+2+2+2+2= 10
F	wooden Deck	
	Chairs	1+1+1+1 +1+1+1+ 1+1 = 09
G	S/0 Natural plants for multipurpose hall	(1 +1+1+ 1+1)=05 MR

Н	S/o Artificial Plant for	1(1 +1+1+
	multipurpose hall	1+1+1)=12+4 = 16 MR
<u> </u>	CNC wood craft design	1(1x1)=01MR
J	Circ wood craft design Curtain / Blinder	2(1
J	Curtain / Billider	
		+1+1)=
		11MR
;	Sub Head-J Detailed Measurement	of External wor
Sr No	Item Description	Quantity &
31 140	item bescription	Unit
Α	Tuff Tile's Detail's	
1	building front and back side	450 Sft
2	Building left and right side	710 Sft
	Total	1160 Sft
В	S/O screen graded bajri 3/4" size	980 Cft
	6" thick laying of lawn and parking	
	area etc. complete	
	Total	980 Cft
С	Boundary wall Excavation	
1	long walls	777.6 Cft
2	short wall	410.4 Cft
	Total	1188 Cft
D	Construction of stone masonry wall	
1	boundary wall long walls stone Masonry	972 Cft
2	Boundary wall short wall stone Masonry	513 Cft
	Total	1485 Cft
E	Construction of DPC	
1	boundary wall long walls	388.8 Sft
2	Boundary wall short wall	205.2 Sft
	Total	594 Sft
3	boundary wall long walls Block Masonry	1140.48 Cft
4	Boundary wall short wall Block Masonry	601.92 Cft
	Total	1742.4 Cft
F	Plaster work 1:4 CM	
3	boundary wall long walls plaster	4320 Sft
4	Boundary wall short wall plaster	2280 Sft
	Total	6600 Sft
_	Distempering with vinyl distemper	
G	(Weather proof best quality paint)	

2	Boundary wall short wall paint	2280 Sft	
2	Total	6600 Sft	
G	Barbed wire compound wall	0000 011	
1	boundary long walls	216 Rft	
2	Boundary short wall	114 Rft	
	Total	330 Rft	
11		330 KIL	
H LOT 2 FOTA	Sliding Main Gate BLISHMENT SOFTWARE TECHNO		DICTRICT
LOI-Z ESTA	GHIZER (GAHKUCH)	LOGY PARK AT I	DISTRICT
	Sports Complex building at G	ahkuch	
Sub Head-A	Detailed Measurement of Weather		lity paint
Sr No	Item Description	Quantity &	moj pomi
Α	Building internal Renovation	Unit	
^	paint work in Weather proof		
	best quality paint		
1	Hall long walls	3600 Sft	
2	Hall short walls	1620 Sft	
В	CAFÉ		
1	long walls	1033.2 Sft	
2	short walls	152.5 Sft	
С	KITCHEN		
1	long walls	175 Sft	
2	short walls	305 Sft	
D	LOBBY		
1	long walls	130 Sft	
2	short walls	335 Sft	
E	WASH OPEN		
1	long walls	240 Sft	
2	short walls	305 Sft	
3	partition walls double side	240 Sft	
F	WASH		
1	long walls	156.6 Sft	
2	short walls	305 Sft	
3	partition walls double side	240 Sft	
A	Building External Renovation paint work in Weather proof best quality paint		
1	Building Right side beam and projection area	481.5 Sft	
2	plinth beam area	154.5 Sft	
3	Column area	94.5 Sft	
В	Building Left Area Top beam + plinth beam	309 Sft	
2	Column area	25.5 Sft	
С	Building front side Top beam and plinth beam	2201.5 Sft	
2	Column area	153 Sft	
L	1		

D	Building back side Top beam and plinth beam	2201.5 Sft
	Column area	153 Sft
	Total	14611.3 Sft
Aa	Door and Windows Deductions	
1	D-2	84 Sft
	Net Total Qty (A)	14527.3 Sft
E	Paint work	
1	Doors and windows paint	
2	Doors inner and outer side	432 Sft
3	Window's inner and outer side	462 Sft
4	Conference Room wooden 4" solid partition	258.3856 Sft
С	Mezzanine Deck wooden floor	
	wooden floor	899.64 Sft
	stair riser and Tread	158.27 Sft
	Railing	288 Sft
	Total	2498.3
Sub Head	I-B Detailed Measurement of Ce	lling lights & Gypsum
Sr No	Item Description	Quantity & Unit
Α	Building internal celling	lights
1	2' x 2' 24 watt panel light white color	72 No.
2	celling light 15 watt white color	100 No.
3	15 watt hanging lights	156 No.
4	2' x 2' 7mm CNC ply color as shown in 3-D view	192 No.
В	Building External side light's	
2	wall LED light as show 3-D view	6 No.
С	Gypsum work measurement	
1	Hall area 2' x 2' panel	4500 Sft
2	Café area 2' x 2'	787.815 Sft
	Total Gypsum Qty	5287.815 Sft
	Deductions CNC Design and 2' x 2' 24 watt panel light white color	
1	2' x 2' 24 watt panel light white color	288 Sft
2	2' x 2' 7mm CNC ply color as shown in 3-D view	768 Sft
	Total	1056
	Net Qty Gypsum	4231.815
Sub Head-C	Detailed Measurement of Alum ventilator's and partitions	inium Doors
Sr No	Item Description	Quantity
Α	12mm Glass Doors	
1	Building Front Doors D-1	94.5 Sft

2	Kitchen D-2	10 04	
2		42 Sft	
3	Wash open D-2	21 Sft	
4	wash Door D-2	21 Sft	
5	Café front side Glass with door	137.25 Sft	
6	Space 4 , space 2 and Training Room	210 Sft	
	Total	525.75 Sft	
В	5 mm Glass with 1.6 mm Aluminium sliding Doors room partitions		
1	Cubical 1,2,3,4 and 5 sliding door	400 Sft	
2	Space 2 and Space 4 long walls with 3 ft aluminium frame	656 Sft	
3	short walls with 3 ft aluminium frame	544 Sft	
4	Training Room 5mm glass with wooden frame	448 Sft	
5	wash room ventilator's	12	
6	Conference room front side glass	429 Sft	
	Total	2489	
Ва	Deductions		
	12 mm Glass Door' s Deduction	231 Sft	
	Total	231	
	Total Net Qty Total	231 2258 Sft	
Sub Head-	Net Qty Total Cubical partition and Machine Measurement	2258 Sft Mezzanine Dec	
Detailed M	Net Qty Total Cubical partition and I	2258 Sft Mezzanine Decl	
	Net Qty Total Cubical partition and Machine measurement easurement Measurement o woode	2258 Sft Mezzanine Decl	
Detailed M	Net Qty Total Cubical partition and Macasurement easurement Measurement o woode Counter Table and Cubic Item Description CUBICAL PARTITION	2258 Sft Mezzanine Decl n Deck / partical Quantity & Unit	
Detailed M	Net Qty Total Cubical partition and Management measurement easurement Measurement o woode Counter Table and Cubic Item Description	2258 Sft Mezzanine Decl n Deck / partical Quantity & Unit	
Detailed M Sr No	Net Qty Total Cubical partition and Macasurement easurement Measurement o woode Counter Table and Cubic Item Description CUBICAL PARTITION	2258 Sft Mezzanine Decl n Deck / partical Quantity & Unit	
Detailed M Sr No A	Net Qty Total Cubical partition and Macasurement easurement Measurement o woode Counter Table and Cubic Item Description CUBICAL PARTITION Material Details (3/8" lasani partition wall both side lasani	2258 Sft Mezzanine Decl n Deck / partical Quantity & Unit	
Detailed M Sr No A 1	Net Qty Total Cubical partition and Macasurement easurement Measurement o woode Counter Table and Cubic Item Description CUBICAL PARTITION Material Details (3/8" lasand partition wall both side lasand sheets 3/8"	2258 Sft Mezzanine Decl n Deck / partical Quantity & Unit i sheets) 799.68 Sft	
Detailed M Sr No A 1	Net Qty Total Cubical partition and Management easurement Measurement o woode Counter Table and Cubic Item Description CUBICAL PARTITION Material Details (3/8" lasand partition wall both side lasand sheets 3/8" space 1,2,3,4 partition	2258 Sft Mezzanine Decl n Deck / partical Quantity & Unit i sheets) 799.68 Sft 544 Sft	
Detailed M Sr No A 1	Cubical partition and Measurement easurement Measurement o woode Counter Table and Cubic Item Description CUBICAL PARTITION Material Details (3/8" Iasani partition wall both side Iasani sheets 3/8" space 1,2,3,4 partition eets Iasani 3/8" (sheets size 4' x 8')	2258 Sft Mezzanine Decl n Deck / partical Quantity & Unit i sheets) 799.68 Sft 544 Sft 41.99	
Detailed M Sr No A 1 1 Total No of she Aa 1	Cubical partition and Macasurement easurement Measurement o woode Counter Table and Cubic Item Description CUBICAL PARTITION Material Details (3/8" Iasani partition wall both side Iasani sheets 3/8" space 1,2,3,4 partition eets Iasani 3/8" (sheets size 4' x 8') Say No.of sheets partition wooden Battens Details Size (1-1/2" x 4") long wall Horizontal post 2 No walls	2258 Sft Mezzanine Decl n Deck / partical Quantity & Unit i sheets) 799.68 Sft 544 Sft 41.99 42	
Detailed M Sr No A 1 Total No of she Aa 1	Cubical partition and Macasurement easurement Measurement o woode Counter Table and Cubic Item Description CUBICAL PARTITION Material Details (3/8" Iasan partition wall both side Iasani sheets 3/8" space 1,2,3,4 partition ets Iasani 3/8" (sheets size 4' x 8') Say No.of sheets partition wooden Battens Details Size (1-1/2" x 4") Iong wall Horizontal post 2 No	2258 Sft Mezzanine Decl n Deck / partical Quantity & Unit i sheets) 799.68 Sft 544 Sft 41.99 42	
Detailed M Sr No A 1 1 Total No of she Aa 1	Cubical partition and Macasurement easurement Measurement o woode Counter Table and Cubic Item Description CUBICAL PARTITION Material Details (3/8" Iasani partition wall both side Iasani sheets 3/8" space 1,2,3,4 partition eets Iasani 3/8" (sheets size 4' x 8') Say No.of sheets partition wooden Battens Details Size (1-1/2" x 4") long wall Horizontal post 2 No walls	2258 Sft Mezzanine Decl n Deck / partical Quantity & Unit i sheets) 799.68 Sft 544 Sft 41.99 42	
Detailed M Sr No A 1 Total No of she Aa 1	Cubical partition and Measurement easurement Measurement o woode Counter Table and Cubic Item Description CUBICAL PARTITION Material Details (3/8" Iasani partition wall both side Iasani sheets 3/8" space 1,2,3,4 partition eets Iasani 3/8" (sheets size 4' x 8') Say No.of sheets partition wooden Battens Details Size (1-1/2" x 4") long wall Horizontal post 2 No walls Iong wall vertical post 2 No walls	2258 Sft Mezzanine Decl n Deck / partical Quantity & Unit i sheets) 799.68 Sft 544 Sft 41.99 42 249.9 Rft 192 Rft	
Detailed M Sr No A 1 Total No of she Aa 1	Cubical partition and Measurement easurement Measurement o woode Counter Table and Cubic Item Description CUBICAL PARTITION Material Details (3/8" Iasan partition wall both side Iasani sheets 3/8" space 1,2,3,4 partition ets Iasani 3/8" (sheets size 4' x 8') Say No.of sheets partition wooden Battens Details Size (1-1/2" x 4") Iong wall Horizontal post 2 No walls Iong wall vertical post 2 No walls space 1,2,3,4 Horizontal post	2258 Sft Mezzanine Decl n Deck / partical Quantity & Unit i sheets) 799.68 Sft 544 Sft 41.99 42 249.9 Rft 192 Rft 85 Rft	
Detailed M Sr No A 1 Total No of she Aa 1 2 3	Cubical partition and Measurement easurement Measurement o woode Counter Table and Cubic Item Description CUBICAL PARTITION Material Details (3/8" Iasan partition wall both side Iasani sheets 3/8" space 1,2,3,4 partition ets Iasani 3/8" (sheets size 4' x 8') Say No.of sheets partition wooden Battens Details Size (1-1/2" x 4") Iong wall Horizontal post 2 No walls Iong wall vertical post 2 No walls space 1,2,3,4 Horizontal post	2258 Sft Mezzanine Decl n Deck / partical Quantity & Unit i sheets) 799.68 Sft 544 Sft 41.99 42 249.9 Rft 192 Rft 85 Rft 72 Rft	

	1	Mezzanine Deck Main Post size (8 x 8" x 8')	14	
	2	Deck rafter size(8 x 8" x 8') xx	7	
	3	Deck rafter size(8 x 8" x 8') yy	28	
		Total	49	
	С	Mezzanine Deck wooden floor		
		wooden floor	449.82 Sft	
		stair riser and Tread	158.27 Sft	
		Railing	288 Sft	
		Total	896.09 Sft	
	D	3' Height Counter Table with Drawer 5" height		
	1	3ft height Fixed Table along with table Drawer 5" Height long wall side	91.5 Sft	
		Sub Head-E Floor Ceramic	Tiles	
		Datailed Measurement of Flo	Til	
	Sr No	Detailed Measurement of Flo	1	
	SI NO	Item Description	Quantity & Unit	
		Ceramic Tiles		
	Α	Hall measurement		
	1	ceramic Floor Tiles size (2' x 2')	3982.5 Sft	
	2	Circulation	63.71 Sft	
	В	Café room	787.815 Sft	
		Total	4834.025	
		Granite Floor Tile		
	С	Hall measurement		
	1	Granite Floor Tiles size (2' x 6") long walls	88.5 Sft	
		short walls	45 Sft	
	2	Circulation long walls	11.08 Sft	
			5.97 Sft	
	D	Café room long walls	51.66 Sft	
			15.25 Sft	
		Total	217.46	
		Sub Head-F ART SPACE Details		
	Det	ailed Measurement 12 Kw solar sys	tem	
	Sr No	Item Description	Quantity & Unit	
	1	Networking complete fitting		
		NETWORKING RACK	1 (No.)	
		PATCH PANNEL 24 PORTS	2(No.)	
		PATCH CORDS	30	
		CISCO LAYER 3 SWITCH 24 PORTS	2(No.)	
		FACE PLATE	30(No.)	
		BOX FOR FACE PLATE	30(No.)	
∟		JOAN SICH AGE FEATE	55(110.)	

	IOS	30(No.)	
	RJ 45 CONNECTORS	1pkt	
	CHANNEL PATTI	100(No.)	
	INSTALLATION CHARGES	30JOB	
	Cat-6 Cable	4 coil	
	Wifi Routers (access point, 10-15	10 (No.)	
	users supported) High End Wifi Routers (tri-band,	3(No.)	
	70+ users supported)	0(110.)	
2	10 kva solar power supply complete fitting	1	
	Solar Panels 545-640W PV Module PERC Mono Crystalline, A Grade TUV Certified Tier-1 12 YEAR WARRANTY, 25 years Warranty for Output		
	INVERTER Hybrid 1-Phase 5KW Capacity, Pure Sine Wave, Battery-less Operation Enabled, Online Monitoring Option, Touch Screen LED Display 5 YEARS WARRANTY		
	GI L2/L3 Structure for Solar Panels with SS Nut Bolts rust- free		
	Tall Tabular Battery 225AH , 12V 1 year Warranty		
	Accessories: AC / DC Circuit Breakers, SPD, Conduit, etc Breakers, DC Cables, AC Connections in Main DB, Connectors, Battery breaker 125A . Battery Rack Cable 4mm DC Flexible Single		
	core		
	AC Cable 7/0.0029 Single core		
	Installation, Commissioning and after-sales service for 1 year		
	Lightening Arrestor and EARTHENING		
Sub Head- G	Conference Room and Training Room	om Details	
	: Conference Hall		
Detailed Meas			
Sr No	Item Description	Quantity & Unit	
Α	Material Details (wooden		
	Flooring)		

		07 5 00	
2	wooden Flooring in Front side	97.5 Sft	
3	stage area	324 Sft	
<u> </u>	Training Room Total		
4		852.85	
4	Stage skirting panels 6" height	50 Rft	
	Total	50 Rft	
В	Diar wooden Batten's (size 4" x 4") Details as show DWG no		
	A-06		
	wooden Batten's (size 4" x 4")	140 Rft	
	vertical post		
	wooden Batten's (size 4" x 4")	177.24 Rft	
	Horizontal post		
	short Batten's (size 4" x4")	54.08 Rft	
	Horizontal cross		
	short Batten's (size 4" x4")	22.88 Rft	
	vertical cross	394.2 Rft	
С	Conference Room Wooden 4"	394.2 KII	
C	solid Partition		
1	wooden 4" solid partition	42.64 Cft	
<u> </u>	Total	42.64 Cft	
D	Polish work	12.01 010	
_	· Chair work		
1	Polish in wooden Batten's	524 29 Sft	
1 2	Polish in wooden Batten's	524.29 Sft	
1 2	Polish in wooden Batten's wooden 4 " solid partition Total	131.64 Sft	
2	wooden 4 " solid partition Total	131.64 Sft 655.92 Sft	nd block
2	wooden 4 " solid partition	131.64 Sft 655.92 Sft	nd block
2 Sub Head	wooden 4 " solid partition Total - H Main Entrance stair steel stair u Masonry	131.64 Sft 655.92 Sft p to 1st Floor a	nd block
2 Sub Head	wooden 4 " solid partition Total H Main Entrance stair steel stair t Masonry of work :stair's and block masonry	131.64 Sft 655.92 Sft p to 1st Floor a	nd block
2 Sub Head Name	wooden 4 " solid partition Total - H Main Entrance stair steel stair u Masonry e of work :stair's and block masonry Detailed Measurement	131.64 Sft 655.92 Sft p to 1st Floor a	nd block
2 Sub Head	wooden 4 " solid partition Total H Main Entrance stair steel stair t Masonry of work :stair's and block masonry	131.64 Sft 655.92 Sft p to 1st Floor a work Quantity &	nd block
2 Sub Head Name	wooden 4 " solid partition Total - H Main Entrance stair steel stair u Masonry e of work :stair's and block masonry Detailed Measurement	131.64 Sft 655.92 Sft p to 1st Floor a	nd block
Sub Head Name Sr No	wooden 4 " solid partition Total - H Main Entrance stair steel stair u Masonry of work :stair's and block masonry Detailed Measurement Item Description	131.64 Sft 655.92 Sft p to 1st Floor a work Quantity &	nd block
Sub Head Name Sr No	wooden 4 " solid partition Total - H Main Entrance stair steel stair u Masonry of work :stair's and block masonry Detailed Measurement Item Description Construction of Main Entrance	131.64 Sft 655.92 Sft p to 1st Floor a work Quantity &	nd block
Sub Head Name Sr No	wooden 4 " solid partition Total - H Main Entrance stair steel stair u Masonry of work :stair's and block masonry Detailed Measurement Item Description Construction of Main Entrance stair Construction of stone Masonry stair	131.64 Sft 655.92 Sft p to 1st Floor a work Quantity & Unit	nd block
Sub Head Name Sr No A	wooden 4 " solid partition Total - H Main Entrance stair steel stair used masonry of work :stair's and block masonry Detailed Measurement Item Description Construction of Main Entrance stair Construction of stone Masonry stair Total	131.64 Sft 655.92 Sft p to 1st Floor a work Quantity & Unit	nd block
Sub Head Name Sr No A 1	wooden 4 " solid partition Total H Main Entrance stair steel stair used masonry of work :stair's and block masonry Detailed Measurement Item Description Construction of Main Entrance stair Construction of stone Masonry stair Total block masonry work	131.64 Sft 655.92 Sft p to 1st Floor a work Quantity & Unit 330 Sft 330 Sft	nd block
Sub Head Name Sr No A 1 B 1	wooden 4 " solid partition Total - H Main Entrance stair steel stair use of work :stair's and block masonry Detailed Measurement Item Description Construction of Main Entrance stair Construction of stone Masonry stair Total block masonry work lobby area	131.64 Sft 655.92 Sft p to 1st Floor a work Quantity & Unit 330 Sft 330 Sft	nd block
Sub Head Name Sr No A 1	wooden 4 " solid partition Total H Main Entrance stair steel stair used masonry of work :stair's and block masonry Detailed Measurement Item Description Construction of Main Entrance stair Construction of stone Masonry stair Total block masonry work	131.64 Sft 655.92 Sft p to 1st Floor a work Quantity & Unit 330 Sft 108 Cft 126 Cft	nd block
Sub Head Name Sr No A 1 B 1	wooden 4 " solid partition Total H Main Entrance stair steel stair use of work :stair's and block masonry Detailed Measurement Item Description Construction of Main Entrance stair Construction of stone Masonry stair Total block masonry work lobby area wash room area partition	131.64 Sft 655.92 Sft p to 1st Floor a work Quantity & Unit 330 Sft 330 Sft	nd block
Sub Head Name Sr No A 1 B 1	wooden 4 " solid partition Total H Main Entrance stair steel stair use of work :stair's and block masonry Detailed Measurement Item Description Construction of Main Entrance stair Construction of stone Masonry stair Total block masonry work lobby area wash room area partition Shed steel and glass with	131.64 Sft 655.92 Sft p to 1st Floor a work Quantity & Unit 330 Sft 108 Cft 126 Cft	nd block
Sub Head Name Sr No A 1 B 1 2	wooden 4 " solid partition Total H Main Entrance stair steel stair use of work :stair's and block masonry Detailed Measurement Item Description Construction of Main Entrance stair Construction of stone Masonry stair Total block masonry work lobby area wash room area partition Shed steel and glass with hanging cables	131.64 Sft 655.92 Sft IP to 1st Floor a Work Quantity & Unit 330 Sft 108 Cft 126 Cft 234 Cft	nd block
Sub Head Name Sr No A 1 B 1 2	wooden 4 " solid partition Total H Main Entrance stair steel stair used masonry of work :stair's and block masonry Detailed Measurement Item Description Construction of Main Entrance stair Construction of stone Masonry stair Total block masonry work lobby area wash room area partition Shed steel and glass with hanging cables shed steel frame with 5mm glass	131.64 Sft 655.92 Sft IP to 1st Floor a Work Quantity & Unit 330 Sft 108 Cft 126 Cft 234 Cft 139.5 Sft	nd block
Sub Head Name Sr No A 1 B 1 2 C	wooden 4 " solid partition Total H Main Entrance stair steel stair used masonry of work :stair's and block masonry Detailed Measurement Item Description Construction of Main Entrance stair Construction of stone Masonry stair Total block masonry work lobby area wash room area partition Shed steel and glass with hanging cables shed steel frame with 5mm glass Sub Head -I Furniture De	131.64 Sft 655.92 Sft Ip to 1st Floor a work Quantity & Unit 330 Sft 108 Cft 126 Cft 234 Cft 139.5 Sft	nd block
Sub Head Name Sr No A 1 B 1 2 C	wooden 4 " solid partition Total H Main Entrance stair steel stair used masonry of work :stair's and block masonry Detailed Measurement Item Description Construction of Main Entrance stair Construction of stone Masonry stair Total block masonry work lobby area wash room area partition Shed steel and glass with hanging cables shed steel frame with 5mm glass	131.64 Sft 655.92 Sft Ip to 1st Floor a work Quantity & Unit 330 Sft 108 Cft 126 Cft 234 Cft 139.5 Sft	nd block

Sr No	Item Description	Quantity & Unit	
А	Conference Room Furniture's	J.III	
1	Table's size (10'x 5')	1(1+1+ 1)=03	
2	Chairs	5(1 +1+1+ 1)=20	
В	Space Room 1,2,3,4,		
	counter Table's	1(1+ 1+1+1)= 4	
	Chairs	4(1+1+1+1)= 16	
С	Training Room		
	white board	1(1 x 1)= 01	
	Chairs	5(1 +1+1+ 1)=19	
D	Cubical Room's		
	Rectangular Table's	1(1 +1+1+1+1)= 05	
	Chairs	5(1+1+1+1)= 20	
Е	Circulation Area Furniture		
	Table's	1(1 +1+1+1+1+1) = 06	
	Chairs	2(1 +1+1+1+1+1) = 12	
F	Rack steel frame with wooden ply size (4' x 8')		
	steel frame with wooden box size (1' x 1)	1(1+1+1)= 03	
G	wooden Deck		
	Chairs	2(1 +1+1+1+ 1+1)= 12	
Н	Gazebo	,	
I	Gazebo umbrella	1(1 +1+1+ 1)= 04	
J	S/0 Natural plants for multipurpose hall	1(1 +1+1+ 1+1)=05MR	
K	S/o Artificial Plant for multipurpose hall	1(1 +1+1+ 1+1+1)=12+4 = 08MR	
L	CNC wood craft design	1(1x1)=01MR	
М	Curtain / Blinder	2(1 +1+1+1+1+1 +1+1)=	
S	Gub Head-J Detailed Measurement	14MR of External work	

Sr No	Item Description	Quantity & Unit	
Α	Earth Filling on Parking Area		
1	Earth Filling on down side of building parking area	7524 Cft	
2	Tuff Tile's	1600 Sft	
3	Building lawn grass Green area	3200 Sft	
4	Ram area	720 Sft	
5	Steel Gate NO- 1 wide 14'	1	
6	Steel Gate No- 2 wide 10'	1	
LOT-3 EST	ABILSHMENT SOFTWARE TECHNO HUNZA (HYDERABAD		STRICT
Sr No	Item Description	Quantity & Unit	
А	KADO rehabilitation Centre (Power supply and networking in designated Hall.		
1	Networking complete fitting		
	NETWORKING RACK	1 (No.)	
	PATCH PANNEL 24 PORTS	2(No.)	
	PATCH CORDS	30	
	CISCO LAYER 3 SWITCH 24 PORTS	2(No.)	
	FACE PLATE	30(No.)	
	BOX FOR FACE PLATE	30(No.)	
	IOS	30(No.)	
	RJ 45 CONNECTORS	1pkt	
	CHANNEL PATTI	100(No.)	
	INSTALLATION CHARGES	30JOB	
	Cat-6 Cable	4 coil	
	Wifi Routers (access point, 10-15 users supported)	10 (No.)	
	High End Wifi Routers (tri-band, 70+ users supported)	3(No.)	
2	10 kva solar power supply complete fitting	1	
	Solar Panels 545-640W PV Module PERC Mono Crystalline, A Grade TUV Certified Tier-1 12 YEAR WARRANTY, 25 years Warranty for Output		
	INVERTER Hybrid 1-Phase 5KW Capacity, Pure Sine Wave, Battery-less Operation Enabled, Online Monitoring Option, Touch Screen LED Display 5 YEARS WARRANTY		

CI I 2/I 2 Chrushura for Color	
GI L2/L3 Structure for Solar Panels with SS Nut Bolts rust- free	
Tall Tabular Battery 225AH , 12V 1 year Warranty	
Accessories: AC / DC Circuit Breakers, SPD, Conduit, etc Breakers, DC Cables, AC	
Connections in Main DB, Connectors, Battery breaker 125A . Battery Rack	
Cable 4mm DC Flexible Single core	
AC Cable 7/0.0029 Single core	
Installation, Commissioning and after-sales service for 1 year	
Lightening Arrestor and EARTHENING	

Bid Price and Currency
The prices quoted should be duty paid (DDP) prices.

Preparation and Submission of Bids		
ITB 13.3 (d)	Qualification Requirements:	
	 Blacklisted bidders/contractors with pending liabilities of any Govt. department and those companies/contractors/firms whose renewal/registration is not up to the date shall not be eligible to participate in the bidding process. 	
ITB 15.1	Amount of bid security: 5% of the bid amount (CDR).	
ITB 16.1	Bid validity period: Ninety (90) days after the date of bid opening.	
ITB 17.1	Number of copies: One (one original)	
ITB 18.2 (a)	Address for bid submission: GBRSP Core Office, Shujaullah Complex near CM House, River View Road, Gilgit.	
ITB 19.1	Deadline for bid submission: 11:00 hours on December 27, 2022	
ITB 22.1	Time, date, and place for bid opening: 12:00 hours, December 27, 2022 at Core Office GBRSP, Near CM House, River View Road, Gilgit. Phone No. 05811-920680	

	Bid Evaluation
ITB 25.3	The Financial Proposals will be opened if Technical Proposal scores marks equal or more than 60% of total marks of Technical Proposal. The final selection will be made on "Quality and Cost Based Selection" (QCBS)".
	Final Evaluation
	The final evaluation will be based on the respective weightage assigned to Technical Criteria and financial criteria and marks obtained.
	Weightage: Technical = 50% Financial = 50%
	$TM \times 50/100 = TTM$

 $FM \times 50/100 = TFM$

GTM = TTM + TFM, where:

TM = Technical Marks, FM=Financial Marks

TTM= Total Technical Marks, TFM=Total Financial Marks

GTM=Grand Total Marks:

Technical Marks x 50/100=Y

Financial Marks x 50/100=Z

GMT=Y+Z

The Proposal securing the maximum Total Marks shall be declared the most advantageous Bid and the firm offering the most advantageous Bid shall be declared the successful bidder.

Financial Marks will calculate as = (Total Marks x Lowest Quoted Prices) / Firms quoted prices.

Example:

Suppose the financial proposal of the consultant "A" is Rs. 3000, consultant "B" Rs. 4000 and consultant "C" Rs 5000, then the consultant who quoted lowest price for the assignment will get the max points i.e. 50 marks.

Consultant "A" will get (50x3000)/3000=50 marks

Consultant "B" will get (50x3000)/4000= 37.5 marks, and

Consultant "C" will get(50x3000)/5000 = 30 marks

Final decision will be made based on total marks of Technical & Financial Proposals.

Criteria for bid evaluation: 25.3 (a)

Marking Criteria Technical Proposal

The Technical Proposal shall be evaluated based on SP's capability and relevant experience, and key personnel proposed for project team handling this assignment.

The criteria and point system for the evaluation of Technical Proposals shall be as under

Tech	nical Evaluation Criteria	Max. Points
S.	Qualification and Relevant Experience	
No		

3	Sir #	Description	Max. Score	Marks Allo	cation
		Firm / Bidder Profile	10	02 mark per year (Max. 10 Marks)	10
	1.	i. Registered age (PEC with relevant	5	Number of Employees 10 +	5
		codes) ii. HR		Number of Employees 6-9	3
		II. ПК		Number of Employees 2-5	2
		iii. Annual turnover of last 03 years shall be provided along with audited reports	10	Each PKR 5 million=02 marks	10
		Offices in GB	2.5		2.5
		Relevant Experience of the Firm / Bidder – establishing STPs, Co- working spaces and incubation centers. PO & Completion certificate shall be attached as evidence.	10	Successfully completed project of exact nature and size (1 Project = 5 Marks)	10
	2.	Relevant Experience of the Firm / Bidder - PO & Completion certificate shall be attached as evidence.	5	Successfully completed project of similar nature and size (1 Project = 1 Marks)	5
	0	Qualification and Competence of the proposed Team Members–Full Time	10	Relevant work experience of team lead (4 years=2marks)	4
	3.	/Part time / On-call Qualification, Total experience, and Professional Certifications /Memberships of technical team		Relevant experience of the team deployed on project Architectural designs, renovation, and alterations of facilities i.e. STPs, Incubation center, co-working spaces etc.	6
	5.	Component-wise work plan & Timelines	10	Submission of the work plan with timelines (to be substantiated through submitting the PRIMAVERA Schedule /Gantt chart, REVIT etc)	10
				Design and Drawings along with 2D Plans and 3D designs.	10

			Quality of the proposed support and maintenance plan.		
7.	Technical Bid Completeness	10	Technical bid completeness in accordance with the RFP	10	
8.	Presentation / Demonstration of the Proposed Solution	7.5	Onsite presentation of proposed solutions by participating bidders with professional drawings and Design	7.5	
	G. Total	100			
	Total Technical Proposal Points				100
Weightage of Technical marks/points (50%) Weightage of Financial proposal (50%) Total Marks A+B					
10121 1/1	arks A+B			1	

i) Documents

- a. Bidder must have his own office with facilities, equipment, and skilled human resources.
- b. Blacklisted bidders/contractors with pending liabilities of any Govt. department and those companies/ contractors/ firms whose renewal/registration is not up to date shall not be eligible to participate in the bidding process.

SECTION V: Schedule of Requirements/Terms of Reference

- 1- The bidder must be qualified in relevant field for technical qualification for participation in the bidding process.
- 2- Quality of the good and services will not be compromised in any case.
- 3- **Warranty:** The select bidder will also provide at least one year warranties and guarantees for all the supplied good.
- 4- Bidder shall continue to provide maintenance and support for **three years** from date of commencement.

5- Installation:

- a. It is to be noted again that provision of goods and services not covered in the specification but essential for proper installation, operation and maintenance of the system shall be included and executed by the bidder.
- b. The supply will not be deemed complete until the commissioning trial of the whole system is carried out by the bidder at all 3 sites successfully.
- 6- Site Visit: The bidder can visit any/all sites before submitting their bids.

Section VI. Schedule of Requirements and Payments

The delivery schedule expressed under would run in parallel while the maximum number of days mentioned in the table below indicates the total duration of the project i.e. 30 days from the day of commencement of work.

S. #	Description	Delivery schedule	Location	Payment Schedule	Timeline		
	Sub head-1: establishment of STP at district Ghizer (Gahkuch)						
1	Mobilization advance			10%	After mobilization of resources by bidder at site.		
2	Main gate, landscape, guard room, parking and exterior renovation.	15 days	Gahkuch	15%	Advance within one weeks from award of contract		
3	Renovation of main building	30 days	Gahkuch	40%	After approval of project steering committee and performance evaluation by GBRSP and IT Department		
4	Electrical, power supply and networking	15 days	Gahkuch	25%	Last week of project execution month. After proper deployment, testing and running.		
5	Final installment			10%	On 100% completion of the project		
	Sub head-2: establishment of STP at district Diamer (Chilas)						
1	Mobilization advance			10%	After mobilization of resources by bidder at site.		
2	Boundary, landscape, guard room, parking & exterior renovation.	15 days	Chilas	15%	Advance within one weeks from award of contract		

3	Renovation of main building	15 days	Chilas	40%	After approval of project steering committee and performance evaluation by GBRSP and IT Department
4	Electrical, power supply and networking	15 days	Chilas	25%	Last week of project execution month. After proper deployment, testing and running.
5	Final installment	-	-	10%	On 100% completion of the project
	Sub head-3: Establishment of STP at district Hunza (Haiderabad				
1	Electrical, power supply and Networking.	15 days	Haiderabad	90%	Payment will be made upon successful deployment, testing and running of the equipment.
2	Final installment	-	-	10%	On 100% completion of the project

SECTION VII: Sample Forms

Notes on the Sample Forms

The Bidder shall complete and submit with its bid the **Bid Form** and **Price Schedules** pursuant to ITB Clause 9 and in accordance with the requirements included in the bidding documents.

When requested in the Bid Data Sheet, the Bidder should provide the **Bid Security**, either in the form included hereafter or in another form acceptable to the Purchaser, pursuant to ITB Clause 15.3.

The **Contract Form**, when it is finalized at the time of contract award, should incorporate any corrections or modifications to the accepted bid resulting from price corrections pursuant to ITB Clause 16.3 and GCC Clause 17, acceptable deviations (e.g., payment schedule pursuant to ITB Clause 26.5 (c)), spare parts pursuant to ITB Clause 26.3 (d), or quantity variations pursuant to ITB Clause 31. The Price Schedule and Schedule of Requirements deemed to form part of the contract should be modified accordingly.

The **Performance Security** and **Bank Guarantee for Advance Payment** forms should not be completed by the bidders at the time of their bid preparation. Only the successful Bidder will be required to provide performance security and bank guarantee / CDR / Bank Draft / Pay Order from any schedule bank including KCBL / valid insurance guarantee from qualified to issue this guarantee for advance payment in accordance with one of the forms indicated herein or in another form acceptable to the Purchaser and pursuant to GCC Clause 7.3 and SCC 11, respectively.

The **Manufacturer's Authorization** form should be completed by the Manufacturer, as appropriate, pursuant to ITB Clause 13.3 (a).

1. Bid Form and Price Schedules

Date: _____

To: [name and address of Purchaser]	
Gentlemen and/or Ladies:	
of which is hereby duly acknowledged, we, t goods and services] in conformity with the s	nts including Addenda Nos. [insert numbers], the receip the undersigned, offer to supply and deliver [description of aid bidding documents for the sum of [total bid amount in may be ascertained in accordance with the Schedule of this Bid.
We undertake, if our Bid is accepted schedule specified in the Schedule of Requi	d, to deliver the goods in accordance with the delivery rements.
• • •	e guarantee of a bank in a sum equivalent to percent e of the Contract, in the form prescribed by the Purchaser.
-	riod of [number] days from the date fixed for Bid opening dders, and it shall remain binding upon us and may be if that period.
Until a formal Contract is prepared and thereof and your notification of award, shall	I executed, this Bid, together with your written acceptance constitute a binding Contract between us.
We understand that you are not bound to ac	ccept the lowest or any bid you may receive.
Dated this day of	2022.
[Signature]	[in the capacity of]
Duly authorized to sign Bid for and on behal	f of

2-Price Schedule for Goods Offered from Abroad / In-Land

The Bidder shall fill in these Price Schedule Forms in accordance with the instructions indicat	ed.	The

Name of Bidder ______. IFB Number .

The Bidder shall fill in these Price Schedule Forms in accordance with the instructions indicated. The list of line items in column 1 of the Price Schedules shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Requirements.

LOT-1 ESTABLISHM	ENT SOFTWARE	TECHNOLO	GY PARK	AT DISTR	ICT DIAMER (CHILAS)				
Sports Complex Building at Chilas.									
Sub Head-A Detailed Measurement of Weather proof best quality paint									
Sr No	Item Description	Quantity & Unit	Unit price	Total	In words				
Α	paint		n paint wo	ork in Wea	ther proof best quality				
1	Hall long walls	2169 Sft							
2	Hall short walls	1098 Sft							
В	CAFÉ			•					
1	long walls	365 Sft							
2	short walls	130 Sft							
С	KITCHEN								
1	long walls	130 Sft							
2	short walls	170 Sft							
D	LOBBY								
1	long walls	230 Sft							
2	short walls	60 Sft							
E	BATH	0							
1	long walls	215 Sft							
2	short walls	100 Sft							
F	ADMN OFFICE	0							
1	long walls	215 Sft							
2	short walls	206.6 Sft							
1	long walls	180 Sft							
2	short walls	120 Sft							
	Total	5388.6 Sft							
Aa	Door and Windows Deductions								
1	D -1	18 Sft							
	D -2	84 Sft							
	W-1	175 Sft							
	w-2	60 Sft							

	ventilator's	9 Sft				
2	W-1					
	Total	346 Sft				
	Net Qty	5042.6				
A	Building Extern Renovation pai Rakwal paint)	nal nt work in (
1	Building Right side	617.5 Sft				
2	Building left side	1111.5 Sft				
3	Building Front side Hall Area	1152 Sft				
4	Building Front side café area	280 Sft				
	Total	3161 Sft				
Aa	Door and Wind					
1	D-1	21 Sft				
	D-2	48 Sft				
	Total	69 Sft				
	Net Total Qty (A)	3092 Sft				
E	Paint work					
1	Doors and windows paint					
2	Doors inner and outer side	162 Sft				
3	Window's inner and outer side	672 Sft				
С	wooden Deck floor					
	wooden floor	499.8 Sft				
	stair riser and Tread	158.27 Sft				
	Railing	228 Sft				
	Total	1720.07				
Sub Head-B	B Detailed Measur	ement of Ce	lling light	s & Gyps	sum	
Sr No	Item Description	Quantity & Unit				1 1
A	Building internal celling lights					
1	2' x 2' 24 watt panel light white color	29				
2	celling light 15 watt white color	34				

3	15 watt	28					
4	hanging lights 2' x 2' 7mm	42			+		
4	CNC ply color	42					
	as shown in 3-						
	D view						
В	Building						
	External side						
	light's						
1	wall LED light						
	as show 3-D	6					
	view						
С	Gypsum work measurement						
1	Hall area 2' x 2'	1837.625					
	panel	Sft					
2	Café area 2' x	347.75 Sft					
	2'	0405.055					
	Total Gypsum	2185.375					
	Qty Deductions CN	Sft C Design			1		
	and 2' x 2' 24 w						
	light white colo						
1	2' x 2' 24 watt	116 Sft					
	panel light						
	white color						
2	2' x 2' 7mm	168 Sft					
	CNC ply color						
	as shown in 3-						
2	D view	440					
3	Already useable	440					
	Gypsum						
	sheets						
	available at						
	Hall						
	Total	724					
	Net Qty	1461.375					
	Gypsum						
Sub Head-C Deta	ailed Measureme		ium Doors	s ventilate	or's and		
	<u> </u>	titions					
Sr No	Item	Quantity					
A	Description	& Unit			1		
A	12mm Glass						
1	Doors Building Front	36 Sft					
'	Doors D-1	30 311					
2	lobby Door and	60 Sft					
_	front side glass						
3	space 4	35 Sft					
	partition Door						
4	Space Doors	42 Sft					

5	Training Room/Confere nce Door	28					
	Total	201 Sft					
В	8 mm Glass wit Aluminium slid room partitions	th 2 mm ing Doors					
1	Cubical 1,2, and 3 sliding door	225 Sft					
С	5 mm Glass with	2 mm Alum	inium slidi	ng Doors	room parti	tions	
1	Space -4 long walls with 3 ft aluminium frame	328 Sft					
2	short walls with 3 ft aluminium frame	160 Sft					
3	Training Room/Confere nce 5mm glass Roof	345.565 Sft					
	Total	833.565					
Ва	Deductions						
	12 mm Glass Door' s Deduction	42 Sft					
	Total	42					
	Net Qty Total	791.565 Sft					
Detailed Meas	Cubical partition and surement of wooden I Counter Table and	Deck / Cubical	Deck woo	den meas	surement		
Sr No	Item	Quantity					
	Description CUBICAL PARTITION	& Unit					
Α	Material Details (3/8" lasani sheets)						
1	Cubic 1,2,3 partition wall both side lasani sheets 3/8"	533.12 Sft					
Total No of sheets	lasani 3/8" (Sheets siz	ze 4' x 8')	16.66				
Say No. of sheets		/	16.66				

Aa	Cubic 1,2,3 partition wooden Battens Details Size (1-1/2" x 4")			
1	Cubic 1,2,3, Horizontal post	199.92 Rft		
2	Cubic 1,2,3 vertical post	176 Rft		
3		375.92 Rft		
В	Wooden Deck	37.592		
B	rafter and post			
1	Deck Main Post size (8 x 8" x 8')	10		
2	Deck rafter size(8 x 8" x 8') xx	8		
3	Deck rafter size(8 x 8" x 8') yy	18		
	Total	36		
С	wooden Deck			
	floor wooden floor	249.9 Sft		
	stair riser and	158.27 Sft		
	Tread			
	Railing	255 Sft		
	Total	663.17 Sft		
D	3' Height Counter Table with Drawer 5" height			
1	3ft height Fixed Table along with table Drawer 5" Height long wall side	45 Sft		
	0.1	45 Sft		
Detailed	Sub Head-E F Measurement of Floor		C Tiles	
Sr No	Item	Quantity		
OI NU	Description	& Unit		
	Ceramic Tiles			
Α	Hall measurement			

1	ceramic Floor Tiles size (2' x	1486.875 Sft		
	2')			
В	Café room	338 Sft		
	Total	1824.875		
	Granite Floor			
	Tile			
С	Hall			
	measurement			
1	Granite Floor	48.75 Sft		
	Tiles size (2' x			
	6") long walls	20.5.04		
	short walls	30.5 Sft		
D	Café room	26 Sft		
	long walls	42.04		
		13 Sft		
	Total	118.25		, , ,
	-F ART SPACE Det			
Detailed Measu	urement 10 Kw solar			
Sr No	Item	Quantity		
	Description	& Unit		
	Networking			
1	complete			
	fitting			
	NETWORKING	1 (No.)		
	RACK PATCH	` ,		
	PANNEL 24	2(No.)		
	PORTS	2(110.)		
	PATCH			
	CORDS	30		
	CISCO LAYER			
	3 SWITCH 24	2(No.)		
	PORTS	, ,		
	FACE PLATE	30(No.)		
	BOX FOR	20/No.)		
	FACE PLATE	30(No.)		
	IOS	30(No.)		
	RJ 45			
	CONNECTOR	1pkt		
	S			
	CHANNEL	100(No.)		
	PATTI	. 55(. 45.)	<u> </u>	
	INSTALLATIO N CHARGES	30JOB		
	Cat-6 Cable	4 coil		
	Wifi Routers (access point, 10-15 users supported)	10 (No.)		

	High End Wifi Routers (tri- band, 70+ users	3(No.)		
2	supported) 10 kva solar power supply complete fitting	1		
	Solar Panels 545-640W PV Module PERC Mono Crystalline, A Grade TUV Certified Tier-1 12 YEAR WARRANTY,			
	25 years Warranty for Output INVERTER			
	Hybrid 1-Phase 5KW Capacity, Pure Sine Wave, Battery- less Operation Enabled, Online Monitoring Option, Touch Screen LED Display 5 YEARS WARRANTY			
	GI L2/L3 Structure for Solar Panels with SS Nut Bolts rust-free			
	Tall Tabular Battery 225AH , 12V 1 year Warranty			
	Accessories:A C / DC Circuit Breakers, SPD, Conduit, etc Breakers, DC Cables, AC Connections in Main DB, Connectors, Battery breaker			

	125A . Battery			
	Rack			
	Cable 4mm DC			
	Flexible Single			
	core AC Cable			
	7/0.0029			
	Single core			
	Installation,			
	Commissioning and after-sales			
	service for 1			
	year			
	Lightening			
	Arrestor and			
1	EARTHENING 10 kw solar			
ı	system fully			
	installation			
	ference Room and	Training Roo	om	
Details				
Name of v	vork : Conference H	lall		
,	led Measurement	<u></u>		
Sr No	Item	Quantity		<u> </u>
	Description	& Unit		
Α	Material			
	Details (wooden			
	Flooring)			
1	Stage wooden	350.75 Sft		
	Flooring			
2	wooden	76.25 Sft		
	Flooring in Front side			
	stage area			
	stage area Total	427		
3	Total Stage skirting	427 50 Rft		
3	Total Stage skirting panels 6"			
3	Total Stage skirting panels 6" height	50 Rft		
	Total Stage skirting panels 6" height Total			
3 B	Total Stage skirting panels 6" height Total Diar wooden	50 Rft		
	Total Stage skirting panels 6" height Total Diar wooden Batten's (size 4" x 4")	50 Rft		
	Total Stage skirting panels 6" height Total Diar wooden Batten's (size 4" x 4") Details as	50 Rft		
	Total Stage skirting panels 6" height Total Diar wooden Batten's (size 4" x 4") Details as show DWG no	50 Rft		
	Total Stage skirting panels 6" height Total Diar wooden Batten's (size 4" x 4") Details as	50 Rft		

I	1" v 1" \ vortice!	1 1		I	I	
	4" x 4") vertical					
	post	454.00				
	wooden	151.92 Rft				
	Batten's (size 4" x 4")	Kit				
	Horizontal post					
	short Batten's (49.92 Rft				
	size 4" x4")	49.92 1(1)				
	Horizontal					
	cross					
	short Batten's (18.72 Rft				
	size 4" x4")	10.72 100				
	vertical cross					
	10111001101000	340.56				
		Rft				
D	Polish work	-				
1	Polish in	452.95 Sft				
	wooden					
	Batten's					
2	wooden 4 "	131.64 Sft				
	solid partition					
	Total	584.58 Sft				
Sub Head - H Main e	ntrance stair stee	el stair up to	1 st Floor	and		
block Masonry		•				
Name of work :stair	's and block mas	onry work			•	
Dotoilos	J Magazzanana					
l Detailed	d Measurement					
Sr No	Item	Quantity				
	Item	Quantity & Unit				
	1					
Sr No	Item Description					
Sr No	Item Description Construction					
Sr No	Item Description Construction of Main					
Sr No	Item Description Construction of Main entrance stair	& Unit				
Sr No	Item Description Construction of Main entrance stair Construction of stone Masonry stair	& Unit				
Sr No	Item Description Construction of Main entrance stair Construction of stone Masonry stair Total	& Unit				
Sr No	Item Description Construction of Main entrance stair Construction of stone Masonry stair Total block	& Unit				
Sr No A 1	Item Description Construction of Main entrance stair Construction of stone Masonry stair Total	& Unit 160 Sft 160				
Sr No A	Item Description Construction of Main entrance stair Construction of stone Masonry stair Total block masonry work Existing	& Unit				
Sr No A 1	Item Description Construction of Main entrance stair Construction of stone Masonry stair Total block masonry work Existing building main	& Unit 160 Sft 160				
Sr No A 1 B 1	Item Description Construction of Main entrance stair Construction of stone Masonry stair Total block masonry work Existing building main Door block	& Unit 160 Sft 160 67.5 Cft				
Sr No A 1	Item Description Construction of Main entrance stair Construction of stone Masonry stair Total block masonry work Existing building main Door block Female bath	& Unit 160 Sft 160				
Sr No A 1 B 1	Item Description Construction of Main entrance stair Construction of stone Masonry stair Total block masonry work Existing building main Door block	& Unit 160 Sft 160 67.5 Cft 92.4 Cft				
Sr No A 1 B 1	Item Description Construction of Main entrance stair Construction of stone Masonry stair Total block masonry work Existing building main Door block Female bath front wall	& Unit 160 Sft 160 67.5 Cft				
Sr No A 1 B 1	Item Description Construction of Main entrance stair Construction of stone Masonry stair Total block masonry work Existing building main Door block Female bath front wall Shed steel and	& Unit 160 Sft 160 67.5 Cft 92.4 Cft				
Sr No A 1 B 1	Item Description Construction of Main entrance stair Construction of stone Masonry stair Total block masonry work Existing building main Door block Female bath front wall Shed steel and glass with	& Unit 160 Sft 160 67.5 Cft 92.4 Cft				
Sr No A 1 B 1	Item Description Construction of Main entrance stair Construction of stone Masonry stair Total block masonry work Existing building main Door block Female bath front wall Shed steel and glass with hanging cables	& Unit 160 Sft 160 67.5 Cft 92.4 Cft 159.9 Cft				
Sr No A 1 B 1	Item Description Construction of Main entrance stair Construction of stone Masonry stair Total block masonry work Existing building main Door block Female bath front wall Shed steel and glass with hanging cables shed steel	& Unit 160 Sft 160 67.5 Cft 92.4 Cft				
Sr No A 1 B 1	Item Description Construction of Main entrance stair Construction of stone Masonry stair Total block masonry work Existing building main Door block Female bath front wall Shed steel and glass with hanging cables shed steel frame with	& Unit 160 Sft 160 67.5 Cft 92.4 Cft 159.9 Cft				
Sr No A 1 B 1	Item Description Construction of Main entrance stair Construction of stone Masonry stair Total block masonry work Existing building main Door block Female bath front wall Shed steel and glass with hanging cables shed steel	& Unit 160 Sft 160 67.5 Cft 92.4 Cft 159.9 Cft				
Sr No A 1 B 1 C	Item Description Construction of Main entrance stair Construction of stone Masonry stair Total block masonry work Existing building main Door block Female bath front wall Shed steel and glass with hanging cables shed steel frame with	& Unit 160 Sft 160 67.5 Cft 92.4 Cft 159.9 Cft				
Sr No A 1 B 1 C Sub Head –I	Item Description Construction of Main entrance stair Construction of stone Masonry stair Total block masonry work Existing building main Door block Female bath front wall Shed steel and glass with hanging cables shed steel frame with	& Unit 160 Sft 160 67.5 Cft 92.4 Cft 159.9 Cft				
Sr No A 1 B 1 C	Item Description Construction of Main entrance stair Construction of stone Masonry stair Total block masonry work Existing building main Door block Female bath front wall Shed steel and glass with hanging cables shed steel frame with	& Unit 160 Sft 160 67.5 Cft 92.4 Cft 159.9 Cft				

	Diamer Gilgit-Baltistan			
Ī	Detailed Measurement			
Sr No	Item Description	Quantity & Unit		"
A	Training /Conference Room Furniture's			
1	Table's size (10'x 5')	1(1+1+ 1)=03		
2	Chairs	4(1 +1+1+ 1)=16		
В	Space Room 4			
	counter Table's	2(1+1)= 4		
	Chairs	2(1+1+1+ 1)= 8		
С	CO-Working area			
	counter Table's	1(1 +1+1+1+ 1)= 05		
	Chairs	9(1 + 1)=18		
D	Cubical Room's			
	Rectangular Table's	1(1+1+1)= 03		
	Chairs	3(1+1+1+ 1)= 12		
E	Café			
	Table's	1(1 +1+1)= 03		
	Chairs	2(1+1+1+ 1+1)= 10		
F	wooden Deck	-		
	Chairs	1(1+1+1+ 1 +1+1+1+ 1+1)= 09		
G	S/0 Natural plants for multipurpose hall	1(1 +1+1+ 1+1)=05 MR		
Н	S/o Artificial Plant for multipurpose hall	1(1 +1+1+ 1+1+1)=1 2+4 = 08MR		
I	CNC wood craft design	1(1x1)=01 MR		
J	Curtain / Blinder	2(1 +1+1+1+1		

Sub H	Item Description Tuff Tile's Detail's building front and back side	11MR //leasurement Quantity & Unit	of External	work	
Sr No	Item Description Tuff Tile's Detail's building front and back side	Quantity & Unit	of External	work	
A	Description Tuff Tile's Detail's building front and back side	& Unit			
A	Description Tuff Tile's Detail's building front and back side	& Unit			
	Tuff Tile's Detail's building front and back side				
	Detail's building front and back side	450 Sft			
1	building front and back side	450 Sft			
=	and back side				
2	Building left	710 Sft			
	and right side				
	Total	1160			
В	S/O screen	980 Cft			
	graded bajri				
	3/4" size 6"				
	thick laying of				
	lawn and				
	parking area				
	etc. complete Total	000			
^		980			
С	Boundary wall Excavation				
1	long walls	777.6 Cft		+	
2	short wall	410.4 Cft			
D	Total	1188 Cft			
D	Construction of stone				
	masonry wall				
1	boundary wall	972 Cft			
•	long walls	372 010			
	stone Masonry				
2	Boundary wall	513 Cft			
	short wall				
	stone Masonry				
	Total	1485 Cft			
E	Construction				_
	of DPC				
1	boundary wall	388.8 Sft			
0	long walls	005.0.00			
2	Boundary wall	205.2 Sft			
	short wall Total	594 Sft			
2		1140.48			
3	boundary wall	1140.48 Cft			
	long walls Block Masonry	Cit			
4	Boundary wall	601.92 Cft			
•	short wall	001.02 010			
	Block Masonry				
	Total	1742.4 Cft			
F	Plaster work				
	1:4 CM				

1	boundary wall long walls plaster	4320 Sft				
2	Boundary wall short wall plaster	2280 Sft				
	Total	6600 Sft				
G	Distempering					
	with vinyl					
	distemper					
	Weather proof					
	best quality					
1	paint boundary wall	4320 Sft				
	long walls paint	4320 311				
2	Boundary wall	2280 Sft				
	short wall paint	2200 0.1				
	Total	6600 Sft				
G	Barbed wire					
	compound wall					
1	boundary long	216 Rft				
0	walls	114 Rft				
2	Boundary short wall	114 KIL				
	Total	330 Rft				
Н	Sliding Main					
	Gate					
LOT-2 ESTABLISH	GHIZER	(GAHKUCH)		RK AT DIS	STRICT	
	Sports Complex					
	ailed Measureme		er proof be	est quality	y paint	
Sr No	Item	Quantity				
Δ	Description Building	& Unit				
A	internal					
	Renovation					
	paint work in					
	Weather proof					
	best quality					
	paint	0000 00				
1	Hall long walls	3600 Sft				
2	Hall short walls	1620 Sft				
В	CAFÉ	4000 0 00				
1	long walls	1033.2 Sft				
2	short walls	152.5 Sft				
C	KITCHEN					
1	long walls	175 04				
	long walls	175 Sft				
2	short walls	175 Sft 305 Sft				
D	short walls LOBBY	305 Sft				
	short walls					

E	WASH OPEN				
1	long walls	240 Sft			
2	short walls	305 Sft			
3	partition walls	240 Sft			
	double side				
F	WASH				
1	long walls	156.6 Sft			
2	short walls	305 Sft			
3	partition walls	240 Sft			
	double side				
Α	Building Extern				
	Renovation pai				
	Weather proof I paint	pest quality			
1	Building Right	481.5 Sft			
'	side beam and	401.0 Oit			
	projection area				
2	plinth beam	154.5 Sft			
	area				
3	Column area	94.5 Sft			
В	Building Left	309 Sft			
	Area Top beam				
1	+ plinth beam Column area	25.5 Sft			
1 C					
C	Building front side Top beam	2201.5 Sft			
	and plinth				
	beam				
1	Column area	153 Sft			
D	Building back	2201.5 Sft			
	side Top beam				
	and plinth				
	beam Column area	152 C#			
	Total	153 Sft			
	Total	14611.3 Sft			
Aa	Door and	Oit			
7.0	Windows				
	Deductions				
1	D-2	84 Sft			
	Net Total Qty	14527.3			
	(A)	Sft			
E	Paint work				
1	Doors and				
2	windows paint	433 Ct+			
2	Doors inner and outer side	432 Sft			
3	Window's inner	462 Sft			
	and outer side	102 010			
4	Conference	258.3856			
	Room wooden	Sft			
	L	ı	ı	l l	

Ī	4" solid	l	l		Ī	
	partition					
	Mezzanine					
С	Deck wooden					
	floor					
	wooden floor	899.64 Sft				
	stair riser and	158.27 Sft				
	Tread	130.27 311				
	Railing	288 Sft				
	Total	2498.3				
Sub Head-B			lling light	o e Cumai	<u> </u>	
	Detailed Measur		iiiig iigiit	s & Gypsi		
Sr No	Item	Quantity & Unit				
Α	Description Building interi					
^	lights					
1	2' x 2' 24 watt	72 No.				
'	panel light	72 140.				
	white color					
2	celling light 15	100 No.				
	watt white color					
3	15 watt	156 No.				
	hanging lights					
4	2' x 2' 7mm	192 No.				
	CNC ply color					
	as shown in 3-					
	D view					
В	Building					
	External side					
1	light's wall LED light	6 No.				
1	as show 3-D	O NO.				
	view					
С	Gypsum work					
	measurement					
1	Hall area 2' x 2'	4500 Sft				
	panel					
2	Café area 2' x	787.815				
	2'	Sft				
	Total Gypsum	5287.815				
	Qty	Sft				
	Deductions					
	CNC Design and 2' x 2' 24					
	watt panel					
	light white					
	color					
1	2' x 2' 24 watt	288 Sft				
	panel light					
	white color					
2	2' x 2' 7mm	768 Sft				
	CNC ply color					
	as shown in 3-					
	D view					

	Total	1056		
	Net Qty	4231.815		
	Gypsum			1
	Detailed Measurer			
	ventilator's and p			
Sr No	Item Description	Quantity & Unit		
A	12mm Glass	& OIII		
^	Doors			
1	Building Front	94.5 Sft		
	Doors D-1			
2	Kitchen D-2	42 Sft		
3	Wash open D-	21 Sft		
	2	0.1.00		
4	wash Door D-2	21 Sft		
5	Café front side	137.25 Sft		
6	Glass with door	210 Sft		
U	Space 4, space 2 and	210 311		
	Training Room			
	Total	525.75 Sft		
В	5 mm Glass			
	with 1.6 mm			
	Aluminium			
	sliding Doors			
	room partitions			
1	Cubical 1,2,3,4	400 Sft		
•	and 5 sliding	100 011		
	door			
2	Space 2 and	656 Sft		
	Space 4 long			
	walls with 3 ft			
	aluminium frame			
3	short walls	544 Sft		
-	with 3 ft			
	aluminium			
	frame			
4	Training Room	448 Sft		
	5mm glass with wooden frame			
5	wash room	12		
Ü	ventilator's	'-		
6	Conference	429 Sft		
	room front side			
	glass			
	Total	2489		
Ва	Deductions			
	12 mm Glass	231 Sft		
	Door's Deduction			
	Total	231		

	Net Qty Total	2258 Sft						
Sub Head-D	•	artition and I urement	Mezzan	ine	Deck w	ooden		
Detailed Measuremer	nt Measurement o		eck / p	arti	tion fixe	ed Counte	r	
Sr No	Item	Quantity						
	Description	& Unit						
	CUBICAL PART	ITION						
Α	Material Deta							
1	lasani she partition wall	799.68 Sft						
l l	both side	7 99.00 311						
	lasani sheets							
	3/8"							
1	space 1,2,3,4	544 Sft						
	partition							
Total No of sheets las	ani 3/8" (sheets s	size 4' x 8')	41.9					
			9					
	No.of sheets		42					,
Aa	partition							
	wooden							
	Battens							
	Details Size (1-1/2" x 4")							
1	long wall	249.9 Rft						
I	Horizontal post	249.9 Kit						
	2 No walls							
2	long wall	192 Rft						
_	vertical post 2							
	No walls							
3	space 1,2,3,4	85 Rft						
	Horizontal post							
	space 1,2,3,4	72 Rft						
	vertical post	444.0.5%						
		441.9 Rft						
	wooden Batten							
	length = 10 Rft No of	44						
	Batten's							
В	Mezzanine Decl	k wooden						
_	rafter							
1	Mezzanine	14						
	Deck Main							
	Post size (8 x							
	8" x 8')							
2	Deck rafter	7						
	size(8 x 8" x 8'							
2) XX	20	-					
3	Deck rafter size(8 x 8" x 8'	28						
) yy							
	Total	49	 					
	i Otai	70	<u> </u>					

С	Mezzanine Deck wooden				
	floor				
	wooden floor	449.82 Sft			
	stair riser and Tread	158.27 Sft			
	Railing	288 Sft			
	Total	896.09 Sft			
D	3' Height Counter Table with Drawer 5" height				
1	3ft height Fixed Table along with table Drawer 5" Height long wall side	91.5 Sft			
	Sub Head-E FI				
	Detailed Measure		or Tiles		
Sr No	Item	Quantity & Unit			
	Description Ceramic Tiles	& Unit			
Α	Hall				
	measurement				
1	ceramic Floor Tiles size (2' x 2')	3982.5 Sft			
2	Circulation	63.71 Sft			
В	Café room	787.815 Sft			
	Total	4834.025			
	Granite Floor Tile				
С	Hall measurement				
1	Granite Floor Tiles size (2' x 6") long walls	88.5 Sft			
_	short walls	45 Sft			
2	Circulation long walls	11.08 Sft			
		5.97 Sft			
D	Café room long walls	51.66 Sft			
		15.25 Sft			
	Total	217.46			
	ART SPACE Det				
Detailed Measurer					
Sr No	Item Description	Quantity & Unit			

1	Networking complete fitting			
	NETWORKING RACK	1 (No.)		
	PATCH PANNEL 24 PORTS	2(No.)		
	PATCH CORDS	30		
	CISCO LAYER 3 SWITCH 24 PORTS	2(No.)		
	FACE PLATE	30(No.)		
	BOX FOR FACE PLATE	30(No.)		
	IOS	30(No.)		
	RJ 45 CONNECTOR S	1pkt		
	CHANNEL PATTI	100(No.)		
	INSTALLATIO N CHARGES	30JOB		
	Cat-6 Cable	4 coil		
	Wifi Routers (access point, 10-15 users supported)	10 (No.)		
	High End Wifi Routers (tri- band, 70+ users supported)	3(No.)		
2	10 kva solar power supply complete fitting	1		
	Solar Panels 545-640W PV Module PERC Mono Crystalline, A Grade TUV Certified Tier-1 12 YEAR WARRANTY, 25 years Warranty for Output			

INVERTER Hybrid 1-Phase 5KW Capacity, Pure Sine Wave, Battery- less Operation Enabled, Online Monitoring Option, Touch Screen LED Display 5 YEARS WARRANTY							
GI L2/L3 Structure for Solar Panels with SS Nut							
Bolts rust-free Tall Tabular Battery 225AH , 12V 1 year Warranty							
Accessories: AC / DC Circuit Breakers, SPD, Conduit, etc Breakers, DC Cables, AC Connections in Main DB, Connectors, Battery breaker 125A . Battery Rack							
Cable 4mm DC Flexible Single core AC Cable							
7/0.0029 Single core Installation,							
Commissioning and after-sales service for 1 year							
Lightening Arrestor and EARTHENING							
Sub Head- G Conference Room and Training Room Details Name of work : Conference Hall							
Detailed Measurement							

Sr No	Item Description	Quantity & Unit		
А	Material Details (wooden			
	Flooring)			
1	Stage wooden Flooring	431.35 Sft		
2	wooden Flooring in Front side stage area	97.5 Sft		
3	Training Room	324 Sft		
	Total	852.85		
4	Stage skirting panels 6" height	50 Rft		
	Total	50 Rft		
В	Diar wooden Batten's (size 4" x 4") Details as show DWG no A-06			
	wooden Batten's (size 4" x 4") vertical post	140 Rft		
	wooden Batten's (size 4" x 4") Horizontal post	177.24 Rft		
	short Batten's (size 4" x4") Horizontal cross	54.08 Rft		
	short Batten's (size 4" x4") vertical cross	22.88 Rft		
		394.2 Rft		
С	Conference Room Wooden 4" solid Partition			
1	wooden 4" solid partition	42.64 Cft		
	Total	42.64 Cft		
D	Polish work			
1	Polish in wooden Batten's	524.29 Sft		
2	wooden 4 " solid partition	131.64 Sft		

	Total	655.92 Sft					
Sub Head - H Ma	ain Entrance stai	r steel stair u	up to 1st Flo	or and l	olock		
	Ма	sonry					
Name of work :stair	's and block mas	onrv work					
•	Measurement	<u> </u>					
Sr No	Item	Quantity					
	Description	& Unit					
Α	Construction						
	of Main						
1	entrance stair Construction of	330 Sft	+ +				
ı	stone Masonry	330 011					
	stair						
	Total	330					
В	block						
	masonry work						
1	lobby area	108 Cft					
2	wash room	126 Cft					
	area partition	234 Cft					
С	Shed steel and	254 010					
O	glass with						
	hanging cables						
	shed steel	139.5 Sft					
	frame with						
	5mm glass	Francista de Da	10:10			T 1	
N	Sub Head –I		rtans				
Name of work : Ren Hall Gahkuch Distr							
	Measurement	<u>BaitiStaii</u>					
Sr No	Item	Quantity					
	Description	& Unit					
A	Conference						
	Room						
1	Furniture's Table's size (1(1+1+	 				
ı	10'x 5')	1)=03					
2	Chairs	5(1 +1+1+	 				
		1)=20					
В	Space Room						
	1,2,3,4,	4/4					
	counter Table's	1(1+ 1+1+1)= 4					
	Chairs	4(1+1+1)= 4					
		1)= 16					
С	Training	,					
	Room						
	white board	1(1 x 1)=					
	Chairs	01 5(1 +1+1+	 				
	Onans	1)=19					
	İ.	., .	1				

D	Cubical Room's				
	Rectangular Table's	1(1 +1+1+1+1			
)= 05			
	Chairs	5(1+1+1+			
_		1)= 20			
E	Circulation Area Furniture				
	Table's	1(1			
		+1+1+1+1 +1)= 06			
	Chairs	2(1			
		+1+1+1+1			
		+1)= 12			
F	Rack steel				
	frame with				
	wooden ply size (4' x 8')				
	steel frame	1(1+1+1			
	with wooden)= 03			
	box size (1' x	,			
	1)				
G	wooden Deck	_			
	Chairs	2(1			
		+1+1+1+ 1+1)= 12			
Н	Gazebo	171)- 12			
·	Gazebo	1(1 +1+1+			
,	umbrella	1)= 04			
J	S/0 Natural	1(1 +1+1+			
	plants for	1+1)=05M			
	multipurpose hall	R			
K	S/o Artificial	1(1 +1+1+			
	Plant for	1+1+1)=1			
	multipurpose	2+4 =			
	hall	08MR			
L	CNC wood craft design	1(1x1)=01 MR			
M	Curtain /	2(1			
	Blinder	+1+1+1+1			
		+1+1+1)=			
	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	14MR			
Sub Hea	d-J Detailed Me	easurement of	of External	work	
Sr No	Item	Quantity			
	Description	& Unit			
Α	Earth Filling				
	on Parking Area				
1	Earth Filling on	7524 Cft			
•	down side of				

	building				
	parking area				
2	Tuff Tile's	1600 Sft			
3	Building lawn	3200 Sft			
	grass Green				
	area	700.00			
4	Ram area	720 Sft			
5	Steel Gate NO- 1 wide 14'	1			
6	Steel Gate No- 2 wide 10'	1			
LOT-3 ESTABILSH		RE TECHNOL YDERABAD)	RK AT DIS	TRICT	
	KADO				
	rehabilitation				
	Centre (Power				
A	supply and				
	networking in				
	designated				
	Hall.				
1	Networking complete				
I	fitting				
	NETWORKING				
	RACK	1 (No.)			
	PATCH				
	PANNEL 24	2(No.)			
	PORTS				
	PATCH	30			
	CORDS				
	CISCO LAYER	6(1)			
	3 SWITCH 24	2(No.)			
	PORTS	20(Na.)			
	FACE PLATE	30(No.)			
	BOX FOR FACE PLATE	30(No.)			
	IOS	30/No.)			
	RJ 45	30(No.)			
	CONNECTOR	1pkt			
	S	ipitt			
	CHANNEL	400(1)			
	PATTI	100(No.)			
	INSTALLATIO	30 JOB			
	N CHARGES				
	Cat-6 Cable	4 coil			
	Wifi Routers				
	(access point,	10 (No.)			
	10-15 users	()			
	supported)				
	High End Wifi	3/No \			
	Routers (tri- band, 70+	3(No.)			
	pariu, 10+				

	users supported)			
2	10 kva solar power supply complete fitting	1		
	Solar Panels 545-640W PV Module PERC Mono Crystalline, A			
	Grade TUV Certified Tier-1 12 YEAR WARRANTY, 25 years			
	Warranty for Output INVERTER			
	Hybrid 1-Phase 5KW Capacity, Pure Sine Wave, Battery-			
	less Operation Enabled, Online Monitoring			
	Option, Touch Screen LED Display 5 YEARS WARRANTY			
	GI L2/L3 Structure for Solar Panels with SS Nut Bolts rust-free			
	Tall Tabular Battery 225AH , 12V 1 year Warranty			
	Accessories:A C / DC Circuit Breakers, SPD, Conduit, etc Breakers, DC			
	Cables, AC Connections in Main DB, Connectors, Battery breaker			
	125A . Battery Rack			

Cable 4mm DC Flexible Single		
core		
AC Cable		
7/0.0029		
Single core		
Installation,		
Commissioning		
and after-sales		
service for 1		
year		
Lightening		
Arrestor and		
EARTHENING		

Signature of Bidder _	
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Note: In case of discrepancy between unit price and total, the unit price shall prevail.

4. Contract Form

[country of Pu		he Purchaser")	_ 2022 between <i>[name of Purchaser]</i> of of the one part and <i>[name of Supplier]</i> of er") of the other part:
of goods and	services] and has accepted a	a bid by the Su	d ancillary services, viz., [brief description applier for the supply of those goods and hereinafter called "the Contract Price").
NOW THIS A	GREEMENT WITNESSETH A	S FOLLOWS:	
	Agreement words and expres		e the same meanings as are respectively
The fo Agreement, vi		eemed to form a	and be read and construed as part of this
a.	The Bid Form and the Price S	Schedule submit	tted by the Bidder;
b.	The Schedule of Requiremen	nts;	
C.	The Technical Specifications;	· ,	
d.	The General Conditions of Co	ontract;	
e.	The Special Conditions of Co	ontract; and	
f.	The Purchaser's Notification	of Award.	
mentioned, th		with the Purchas	e Purchaser to the Supplier as hereinafter ser to provide the goods and services and he provisions of the Contract
goods and sei	vices and the remedying of de	fects therein, the	er in consideration of the provision of the e Contract Price or such other sum as may times and in the manner prescribed by the
	whereof the parties hereto ha ective laws the day and year f		agreement to be executed in accordance n.
Signed, seale	d, delivered by	the	(for the Purchaser)
Signed, seale	d, delivered by	the	(for the Supplier)

5. Manufacturer's Authorization Form

[See Clause 13.3 (a) of the Instructions to Bidders.]

To: [name of the Purchaser]

WHEREAS [name of the Manufacturer] who are established and reputable manufacturers of [name and/or description of the goods] having factories at [address of factory]

do hereby authorize [name and address of Agent] to submit a bid, and subsequently negotiate and sign the Contract with you against IFB No. [reference of the Invitation to Bid] for the above goods manufactured by us.

We hereby extend our full guarantee and warranty as per Clause 15 of the General Conditions of Contract for the goods offered for supply by the above firm against this Invitation for Bids.

[Signature for and on behalf of Manufacturer]

Note: This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the Manufacturer. It should be included by the Bidder in its bid.

Annexure-A Details of the Items with Specifications

LOT-1 ES	STABLISHMENT SOFTWARE TECHNO (CHILAS)	LOGY PARK AT DIST	RICT DIAMER
	Sports Complex Buildin	ng at Chilas.	
Sub	Head-A Detailed Measurement of V	Veather proof best qu	ality paint
Sr No	Item Description	Quantity & Unit	Bid Security
A	Building internal Renovation paint work in Weather proof best quality paint		5% of total offered bid amount. (In shape of CDR) from any scheduled Bank of Pakistan or Karakorum Cooperative Bank Limited GB
1	Hall long walls	2169 Sft	
2	Hall short walls	1098 Sft	
В	CAFÉ	0	
1	long walls	365 Sft	
2	short walls	130 Sft	
С	KITCHEN	0	
1	long walls	130 Sft	
2	short walls	170 Sft	
D	LOBBY	0	
1	long walls	230 Sft	
2	short walls	60 Sft	
E	BATH	0	
1	long walls	215 Sft	
2	short walls	100 Sft	
F	ADMN OFFICE	0	
1	long walls	215 Sft	
2	short walls	206.6 Sft	
1	long walls	180 Sft	
2	short walls	120 Sft	
	Total	5388.6 Sft	
Aa	Door and Windows Deductions		
1	D -1	18 Sft	
	D-2	84 Sft	
	W-1	175 Sft	
	w-2	60 Sft	
	ventilator's	9 Sft	
3	W-1		
	Total	346 Sft	

	Net Qty	5042.6		
Α	Building External Renovation paint	work in (Rakwal		
	paint)			
		1		
1	Building Right side	617.5 Sft		
2	Building left side	1111.5 Sft		
3	Building Front side Hall Area	1152 Sft		
4	Building Front side café area	280 Sft		
	Total	3161 Sft		
Aa	Door and Windows Deductions			
1	D-1	21 Sft		
	D-2	48 Sft		
	Total	69 Sft		
	Net Total Qty (A)	3092 Sft		
E	Paint work			
1	Doors and windows paint			
2	Doors inner and outer side	162 Sft		
3	Window's inner and outer side	672 Sft		
С	wooden Deck floor			
	wooden floor	499.8 Sft		
	stair riser and Tread	158.27 Sft		
	Railing	228 Sft		
	Total	1720.07		
	Sub Head-B Detailed Measurement	of Celling lights & Gy	psum	
Sr No	Item Description	Quantity & Unit		
Α	Building internal celling lights			
1	2' x 2' 24 watt panel light white color	29		
2	celling light 15 watt white color	34		
3	15 watt hanging lights	28		
4	2' x 2' 7mm CNC ply color as shown	42		
-	in 3-D view			
В	Building External side light's			
2	wall LED light as show 3-D view	6		
C	Gypsum work measurement	-		
1	Hall area 2' x 2' panel	1837.625 Sft		
2	Café area 2' x 2'	347.75 Sft		
	Total Gypsum Qty	2185.375 Sft		
	Deductions CNC Design and 2' x 2'			
	white color	a panerg		
1	2' x 2' 24 watt panel light white color	116 Sft		
2	2' x 2' 7mm CNC ply color as shown	168 Sft		
_	in 3-D view			
3	Already useable Gypsum sheets	440		
	available at Hall			
1			I .	

	Total	724	
	Net Qty Gypsum	1461.375	
Sub He			d partitions
Sr No	Item Description	Quantity & Unit	
1	12mm Glass Doors	-	
	Building Front Doors D-1	36 Sft	
) •	lobby Door and front side glass	60 Sft	
}	space 4 partition Door	35 Sft	
ļ.	Space Doors	42 Sft	
<u> </u>	Training Room/Conference Door	28	
	Total	201 Sft	
3	8 mm Glass with 2 mm Aluminium partitions	sliding Doors room	
	Cubical 1,2, and 3 sliding door	225 Sft	
C	5 mm Glass with 2 mm Aluminium partitions	sliding Doors room	
2	Space-4 long walls with 3 ft aluminium frame	328 Sft	
3	short walls with 3 ft aluminium frame	160 Sft	
1	Training Room/Conference 5mm glass Roof	345.565 Sft	
	Total	833.565	
За	Deductions		
	12 mm Glass Door's Deduction	42 Sft	
	Total	42	
	Net Qty Total	791.565 Sft	
Detailed N	b Head-D Cubical partition and Mezza Measurement Measurement o wooden D Counter Table and Cubical	Peck / partition fixed	rement
Sr No	Item Description	Quantity & Unit	
	CUBICAL PARTITION		
\	Material Details (3/8" lasani sheets)		
	Cubic 1,2,3 partition wall both side lasani sheets 3/8"	533.12 Sft	
Total No.	l of sheets lasani 3/8"(sheets size 4' x 8')	16.66	
. 5.01 140 (Say No.of sheets	16.66	
\a	Cubic 1,2,3 partition wooden Battens Details Size (1-1/2" x 4")		
1	Cubic 1,2,3, Horizontal post	199.92 Rft	
ı	Jubio 1,2,0, Horizoniai post	100.02 1111	

2	Cubic 1,2,3 vertical post	176 Rft	
3		375.92 Rft	
		37.592	
В	Wooden Deck rafter and post		
1	Deck Main Post size (8 x 8" x 8')	10	
2	Deck rafter size(8 x 8" x 8') xx	8	
3	Deck rafter size(8 x 8" x 8') yy	18	
	Total	36	
С	wooden Deck floor		
	wooden floor	249.9 Sft	
	stair riser and Tread	158.27 Sft	
	Railing	255 Sft	
	Total	663.17 Sft	
D	3' Height Counter Table with Drawer 5" height		
1	3ft height Fixed Table along with table Drawer 5" Height long wall side	45 Sft	
		45 Sft	
	Sub Head-E Floor Ce	eramic Tiles	
	Detailed Measurement of Floor Ti	iles	
Sr No	Item Description	Quantity & Unit	
	Ceramic Tiles		
Α	Hall measurement		
1	ceramic Floor Tiles size (2' x 2')	1486.875 Sft	
В	Café room	338 Sft	
	Total	1824.875	
	Granite Floor Tile		
С	Hall measurement		
1	Granite Floor Tiles size (2' x 6") long walls	48.75 Sft	
	short walls	30.5 Sft	
D	Café room long walls	26 Sft	
	-	13 Sft	
	Total	118.25	
	Sub Head-F ART SPACE Detai	İs	
	Detailed Measurement 10 Kw solar s	system	
Sr No	Item Description	Quantity & Unit	
1	Networking complete fitting		
	NETWORKING RACK	1 (No.)	
	PATCH PANNEL 24 PORTS	2(No.)	
	PATCH CORDS	30	
	CISCO LAYER 3 SWITCH 24 PORTS	2(No.)	
	FACE PLATE	30(No.)	
	BOX FOR FACE PLATE	30(No.)	

	IOS	30(No.)	
	RJ 45 CONNECTORS	1pkt	
	CHANNEL PATTI	100(No.)	
	INSTALLATION CHARGES	30JOB	
	Cat-6 Cable	4 coil	
	Wifi Routers (access point, 10-15 users supported)	10 (No.)	
	High End Wifi Routers (tri-band, 70+ users supported)	3(No.)	
2	10 kva solar power supply complete fitting	1	
	Solar Panels 545-640W PV Module PERC Mono Crystalline, A Grade TUV Certified Tier-1 12 YEAR WARRANTY, 25 years Warranty for Output		
	INVERTER Hybrid 1-Phase 5KW Capacity, Pure Sine Wave, Battery- less Operation Enabled, Online Monitoring Option, Touch Screen LED Display 5 YEARS WARRANTY		
	GI L2/L3 Structure for Solar Panels with SS Nut Bolts rust-free		
	Tall Tabular Battery 225AH, 12V 1 year Warranty		
	Accessories: AC / DC Circuit Breakers, SPD, Conduit, etc Breakers, DC Cables, AC Connections in Main DB, Connectors, Battery breaker 125A. Battery Rack		
	Cable 4mm DC Flexible Single core		
	AC Cable 7/0.0029 Single core		
	Installation, Commissioning and after-sales service for 1 year		
	Lightening Arrestor and EARTHENING		
1	10 kw solar system fully installation		
Sub Head- G Conference Room and Training Room Details			
	Name of work : Conference Ha	<u> </u>	
	Detailed Measurement		
Sr No	Item Description	Quantity & Unit	
А	Material Details (wooden Flooring)		
1	Stage wooden Flooring	350.75 Sft	

2	wooden Flooring in Front side stage area	76.25 Sft	
	Total	427	
3	Stage skirting panels 6" height	50 Rft	
	Total	50 Rft	
В	Diar wooden Batten's (size 4" x	00 1	
	4") Details as show DWG no A-06		
	wooden Batten's (size 4" x 4") vertical post	120 Rft	
	wooden Batten's (size 4" x 4") Horizontal post	151.92 Rft	
	short Batten's (size 4" x4") Horizontal cross	49.92 Rft	
	short Batten's (size 4" x4") vertical cross	18.72 Rft	
		340.56 Rft	
D	Polish work		
1	Polish in wooden Batten's	452.95 Sft	
2	wooden 4 " solid partition	131.64 Sft	
	Total	584.58 Sft	
Sub Head - H Main Entrance stair steel stair up to 1st Floor and block Masonry	lame of work :stair's and block masc	apry work	
<u> </u>	Detailed Measurement	mily work	
Sr No	Item Description	Quantity & Unit	
A	Construction of Main entrance stair	Quantity & Offic	_
1	Construction of stone Masonry stair	160 Sft	
	Total	160	
В	block masonry work		
1	Existing building main Door block	67.5 Cft	
2	Female bath front wall	92.4 Cft	
		159.9 Cft	
С	Shed steel and glass with hanging cables		
	shed steel frame with 5mm glass	106.75 Sft	
Sub Head -I Furniture Details			
Name of work Gilgit-Baltistan	: Renovation work Multipurpose Hall C	hilas District Diamer	
	Detailed Measurement		

Sr No	Item Description	Quantity & Unit	
Α	Training /Conference Room Furniture's		
1	Table's size (10'x 5')	1(1+1+1)=03	
2	Chairs	4(1 +1+1+ 1)=16	
В	Space Room 4		
	counter Table's	2(1+1)= 4	
	Chairs	2(1+1+1+1)= 8	
С	CO-Working area	,	
	counter Table's	1(1 +1+1+1+ 1)= 05	
	Chairs	9(1 + 1)=18	
D	Cubical Room's	3(1.1)	
	Rectangular Table's	1(1+1+1)= 03	
	Chairs	3(1+1+1+1)= 12	
E	Café	3(11111)= 12	_
_	Table's	1(1 +1+1)= 03	_
	Chairs	2(1+1+1+1+1)= 10	
	wooden Deck	2(17171717)= 10	
Г	Chairs	1(1+1+1+1	
	Chairs	+1+1+1+ 1+1)= 09	
G	S/0 Natural plants for multipurpose hall	1(1 +1+1+1+1)=05 MR	
Н	S/o Artificial Plant for multipurpose hall	1(1 +1+1+ 1+1+1)=12+4 = 08MR	
1	CNC wood craft design	1(1x1)=01MR	
J	Curtain / Blinder Sub Head-J Detailed Measur	2(1 +1+1+1+1+1+1+1)= 11MR ement of External work	
Sr No	Item Description	Quantity & Unit	
Α	Tuff Tile's Detail's		
1	building front and back side	450 Sft	
2	Building left and right side	710 Sft	_
	Total	1160	
В	S/O screen graded bajri 3/4" size 6" thick laying of lawn and parking area etc. complete	980 Cft	
	Total	980	
С	Boundary wall Excavation		
1	long walls	777.6 Cft	
2	short wall	410.4 Cft	
	Total	1188 Cft	
D	Construction of stone masonry wall		

1	boundary wall long walls stone Masonry	972 Cft	
2	Boundary wall short wall stone Masonry	513 Cft	
	Total	1485 Cft	
E	Construction of DPC	1 100 011	
1	boundary wall long walls	388.8 Sft	
2	Boundary wall short wall	205.2 Sft	
	Total	594 Sft	
3	boundary wall long walls Block Masonry	1140.48 Cft	
4	Boundary wall short wall Block Masonry	601.92 Cft	
	Total	1742.4 Cft	
F	Plaster work 1:4 CM		
3	boundary wall long walls plaster	4320 Sft	
4	Boundary wall short wall plaster	2280 Sft	
	Total	6600 Sft	
G	Distempering with vinyl distemper Weather proof best quality paint) Dulux Paintex of approved		
1	boundary wall long walls paint	4320 Sft	
2	Boundary wall short wall paint	2280 Sft	
	Total	6600 Sft	
G	Barbed wire compound wall		
1	boundary long walls	216 Rft	
2	Boundary short wall	114 Rft	
	Total	330 Rft	
Н	Sliding Main Gate		
LOT-2	ESTABLISHMENT SOFTWARE TECHN (GAHKUCH Sports Complex building	H)	TRICT GHIZER
Sı	ub Head-A Detailed Measurement of \		uality paint
Sr No	Item Description	Quantity & Unit	
A	Building internal Renovation paint work in Weather proof best quality paint		
1	Hall long walls	3600 Sft	
2	Hall short walls	1620 Sft	
В	CAFÉ		
1	long walls	1033.2 Sft	
2	short walls	152.5 Sft	
C	KITCHEN		
1	long walls	175 Sft	
2	short walls	305 Sft	
D	LOBBY		1
1	long walls	130 Sft	
2	short walls	225 Sft	

335 Sft

2

short walls

E	WASH OPEN			
1	long walls	240 Sft		
2	short walls	305 Sft		
3	partition walls double side	240 Sft		
F	WASH	240 Sit		
1	long walls	156.6 Sft		
2	short walls	305 Sft		
3	partition walls double side	240 Sft		
A	•			
	Building External Renovation paint work in Weather proof best quality paint			
1	Building Right side beam and	481.5 Sft		
	projection area			
2	plinth beam area	154.5 Sft		
3	Column area	94.5 Sft		
В	Building Left Area Top beam + plinth beam	309 Sft		
2	Column area	25.5 Sft		
С	Building front side Top beam and plinth beam	2201.5 Sft		
2	Column area	153 Sft		
D	Building back side Top beam and plinth beam	2201.5 Sft		
	Column area	153 Sft		
	Total	14611.3 Sft		
Aa	Door and Windows Deductions			
1	D-2	84 Sft		
	Net Total Qty (A)	14527.3 Sft		
E	Paint work			
1	Doors and windows paint			
2	Doors inner and outer side	432 Sft		
3	Window's inner and outer side	462 Sft		
4	Conference Room wooden 4" solid partition	258.3856 Sft		
С	Mezzanine Deck wooden floor			
L	WCZZariiric Deck Wooderi ilooi			
	wooden floor	899.64 Sft		
		899.64 Sft 158.27 Sft		
	wooden floor	158.27 Sft 288 Sft		
	wooden floor stair riser and Tread Railing Total	158.27 Sft 288 Sft 2498.3		
	wooden floor stair riser and Tread Railing Total Gub Head-B Detailed Measurement	158.27 Sft 288 Sft 2498.3 of Celling lights & Gypsum		
	wooden floor stair riser and Tread Railing Total Gub Head-B Detailed Measurement Item Description	158.27 Sft 288 Sft 2498.3 of Celling lights & Gypsum Quantity & Unit		
	wooden floor stair riser and Tread Railing Total Sub Head-B Detailed Measurement Item Description Building internal cellin	158.27 Sft 288 Sft 2498.3 of Celling lights & Gypsum Quantity & Unit g lights		
Sr No A 1	wooden floor stair riser and Tread Railing Total Sub Head-B Detailed Measurement Item Description Building internal cellin 2' x 2' 24 watt panel light white color	158.27 Sft 288 Sft 2498.3 of Celling lights & Gypsum Quantity & Unit g lights 72 No.		
Sr No A 1 2	wooden floor stair riser and Tread Railing Total Sub Head-B Detailed Measurement Item Description Building internal cellin 2' x 2' 24 watt panel light white color celling light 15 watt white color	158.27 Sft 288 Sft 2498.3 of Celling lights & Gypsum Quantity & Unit g lights 72 No. 100 No.		
Sr No A 1 2 3	wooden floor stair riser and Tread Railing Total Sub Head-B Detailed Measurement Item Description Building internal cellin 2' x 2' 24 watt panel light white color celling light 15 watt white color 15 watt hanging lights	158.27 Sft 288 Sft 2498.3 of Celling lights & Gypsum Quantity & Unit g lights 72 No. 100 No. 156 No.		
Sr No A 1 2	wooden floor stair riser and Tread Railing Total Sub Head-B Detailed Measurement Item Description Building internal cellin 2' x 2' 24 watt panel light white color celling light 15 watt white color	158.27 Sft 288 Sft 2498.3 of Celling lights & Gypsum Quantity & Unit g lights 72 No. 100 No.		
Sr No A 1 2 3	wooden floor stair riser and Tread Railing Total Sub Head-B Detailed Measurement Item Description Building internal cellin 2' x 2' 24 watt panel light white color celling light 15 watt white color 15 watt hanging lights 2' x 2' 7mm CNC ply color as shown	158.27 Sft 288 Sft 2498.3 of Celling lights & Gypsum Quantity & Unit g lights 72 No. 100 No. 156 No.		
Sr No A 1 2 3 4	wooden floor stair riser and Tread Railing Total Sub Head-B Detailed Measurement Item Description Building internal cellin 2' x 2' 24 watt panel light white color celling light 15 watt white color 15 watt hanging lights 2' x 2' 7mm CNC ply color as shown in 3-D view	158.27 Sft 288 Sft 2498.3 of Celling lights & Gypsum Quantity & Unit g lights 72 No. 100 No. 156 No.		

С	Gypsum work measurement		
1	Hall area 2' x 2' panel	4500 Sft	
2	Café area 2' x 2'	787.815 Sft	
	Total Gypsum Qty	5287.815 Sft	
	Deductions CNC Design and 2' x 2' 24 watt panel light white color		
1	2' x 2' 24 watt panel light white color	288 Sft	
2	2' x 2' 7mm CNC ply color as shown in 3-D view	768 Sft	
	Total	1056	
	Net Qty Gypsum	4231.815	
Sub H	lead-C Detailed Measurement of Aluventilator's and partitions	iminium Doors	
Sr No	Item Description	Quantity & Unit	
Α	12mm Glass Doors		
1	Building Front Doors D-1	94.5 Sft	
2	Kitchen D-2	42 Sft	
3	Wash open D-2	21 Sft	
4	wash Door D-2	21 Sft	
5	Café front side Glass with door	137.25 Sft	
6	Space 4 , space 2 and Training Room	210 Sft	
	Total	525.75 Sft	
В	5 mm Glass with 1.6 mm Aluminium sliding Doors room partitions		
1	Cubical 1,2,3,4 and 5 sliding door	400 Sft	
2	Space 2 and Space 4 long walls with 3 ft aluminium frame	656 Sft	
3	short walls with 3 ft aluminium frame	544 Sft	
4	Training Room 5mm glass with wooden frame	448 Sft	
5	wash room ventilator's	12	
6	Conference room front side glass	429 Sft	
	Total	2489	
Ва	Deductions		
	12 mm Glass Door's Deduction	231 Sft	
	Total	231	
	Net Qty Total	2258 Sft	
Sub Hea			n measurement
	easurement Measurement o wooden De Cubical		
Sr No	Item Description	Quantity & Unit	
	CUBICAL PARTITION	-	
Α	Material Details (3/8" lasa	ni sheets)	
1	partition wall both side lasani sheets 3/8"	799.68 Sft	

1	space 1,2,3,4 partition	544 Sft	
Total No of	sheets lasani 3/8" (sheets size 4' x 8')	41.99	
	Say No.of sheets	42	
Aa	partition wooden Battens Details Size (1-1/2" x 4")		
1	long wall Horizontal post 2 No walls	249.9 Rft	
2	long wall vertical post 2 No walls	192 Rft	
3	space 1,2,3,4 Horizontal post	85 Rft	
	space 1,2,3,4 vertical post	72 Rft	
3		441.9 Rft	
	wooden Batten length = 10 Rft No of Batten's	44	
В	Mezzanine Deck wooden rafter		
1	Mezzanine Deck Main Post size (8 x 8" x 8')	14	
2	Deck rafter size(8 x 8" x 8') xx	7	
3	Deck rafter size(8 x 8" x 8') yy	28	
	Total	49	
С	Mezzanine Deck wooden floor		
	wooden floor	449.82 Sft	
	stair riser and Tread	158.27 Sft	
	Railing	288 Sft	
	Total	896.09 Sft	
D	3' Height Counter Table with Drawer 5" height		
1	3ft height Fixed Table along with table Drawer 5" Height long wall side	91.5 Sft	
	Sub Head-E Floor Ce	eramic Tiles	
	Detailed Measurement	of Floor Tiles	
Sr No	Item Description	Quantity & Unit	
	Ceramic Tiles		
Α	Hall measurement		
1	ceramic Floor Tiles size (2' x 2')	3982.5 Sft	
2	Circulation	63.71 Sft	
В	Café room	787.815 Sft	
	Total	4834.025	
	Granite Floor Tile		
С	Hall measurement		
1	Granite Floor Tiles size (2' x 6") long walls	88.5 Sft	
	short walls	45 Sft	
2	Circulation long walls	11.08 Sft	
		5.97 Sft	
D	Café room long walls	51.66 Sft	
		15.25 Sft	
	Total	217.46	

	Sub Head-F ART SPACE Detail	ils	
	Detailed Measurement 12 Kw solar s	ystem	
Sr No	Item Description	Quantity & Unit	
1	Networking complete fitting		
	NETWORKING RACK	1 (No.)	
	PATCH PANNEL 24 PORTS	2(No.)	
	PATCH CORDS	30	
	CISCO LAYER 3 SWITCH 24 PORTS	2(No.)	
	FACE PLATE	30(No.)	
	BOX FOR FACE PLATE	30(No.)	
	IOS	30(No.)	
	RJ 45 CONNECTORS	1pkt	
	CHANNEL PATTI	100(No.)	
	INSTALLATION CHARGES	30JOB	
	Cat-6 Cable	4 coil	
	Wifi Routers (access point, 10-15 users supported)	10 (No.)	
	High End Wifi Routers (tri-band, 70+ users supported)	3(No.)	
2	10 kva solar power supply complete fitting	1	
	Solar Panels 545-640W PV Module PERC Mono Crystalline, A Grade TUV Certified Tier-1 12 YEAR WARRANTY, 25 years Warranty for Output		
	INVERTER Hybrid 1-Phase 5KW Capacity, Pure Sine Wave, Battery- less Operation Enabled, Online Monitoring Option, Touch Screen LED Display 5 YEARS WARRANTY GI L2/L3 Structure for Solar Panels		
	with SS Nut Bolts rust-free		
	Tall Tabular Battery 225AH , 12V 1 year Warranty		
	Accessories:AC / DC Circuit Breakers, SPD, Conduit, etc Breakers, DC Cables, AC Connections in Main DB, Connectors, Battery breaker 125A. Battery Rack		
	Cable 4mm DC Flexible Single core		
	AC Cable 7/0.0029 Single core		
	Installation, Commissioning and after-sales service for 1 year		
	Lightening Arrestor and EARTHENING		

Name of wo	rk : Conference Hall		
Detailed Mea	asurement		
Sr No	Item Description	Quantity & Unit	
Α	Material Details (wooden Flooring)		
1	Stage wooden Flooring	431.35 Sft	
2	wooden Flooring in Front side stage area	97.5 Sft	
3	Training Room	324 Sft	
	Total	852.85	
3	Stage skirting panels 6" height	50 Rft	
	Total	50 Rft	
В	Diar wooden Batten's (size 4" x 4") Details as show DWG no A-06		
	wooden Batten's (size 4" x 4") vertical post	140 Rft	
	wooden Batten's (size 4" x 4") Horizontal post	177.24 Rft	
	short Batten's (size 4" x4") Horizontal cross	54.08 Rft	
	short Batten's (size 4" x4") vertical cross	22.88 Rft	
		394.2 Rft	
С	Conference Room Wooden 4" solid Partition		
1	wooden 4" solid partition	42.64 Cft	
	Total	42.64 Cft	
D	Polish work		
1	Polish in wooden Batten's	524.29 Sft	
2	wooden 4 " solid partition	131.64 Sft	
	Total	655.92 Sft	

Sub Head - H Main Entrance stair steel stair up to 1st Floor and block Masonry

	Name of work :stair's and block masonry work			
	Detailed Measurement			
Sr No	Item Description	Quantity & Unit		
А	Construction of Main Entrance stair			
1	Construction of stone Masonry stair	330 Sft		
	Total	330		
В	block masonry work			
1	lobby area	108 Cft		
2	wash room area partition	126 Cft		
		234 Cft		
С	Shed steel and glass with hanging cables			

	shed steel frame with 5mm glass	139.5 Sft	
	Sub Head -l Furnitu	re Details	
Name of we	ork : Renovation work Multipurpose Ha	all Gahkuch District	
	Ghizer Gilgit-Baltistan		_
Sr No	Detailed Measurement	Ougntity 9 Unit	
A A	Item Description Conference Room Furniture's	Quantity & Unit	
		4.4.4.02	
1	Table's size (10'x 5')	1+1+ 1=03	
2	Chairs	4+4+4+4=20	
В	Space Room 1,2,3,4,	(4 . 4 . 4 . 4) 4	
	counter Table's	(1+1+1+1)= 4	
	Chairs	(4+4+4+4)= 16	
С	Training Room		
	white board	1(1 x 1)= 01	
	Chairs	5(1 +1+1+ 1)=19	
D	Cubical Room's		
	Rectangular Table's	(1 +1+1+1+1)= 05	
	Chairs	5(1+1+1+1)= 20	
E	Circulation Area Furniture		
	Table's	1 +1+1+1+1+1= 06	
	Chairs	2+2+2+2+2= 12	
F	Rack steel frame with wooden ply size (4' x 8')		
	steel frame with wooden box size (1' x 1)	(1+1+1)= 03	
G	wooden Deck		
	Chairs	2+2+2+2+2= 12	
Н	Gazebo		
I	Gazebo umbrella	(1 +1+1+ 1)= 04	
J	S/0 Natural plants for multipurpose hall	(1 +1+1+ 1+1)= 05MR	
K	S/o Artificial Plant for multipurpose hall	1(1 +1+1+ 1+1+1)=12+4 = 08MR	
L	CNC wood craft design	1(1x1)=01MR	
М	Curtain / Blinder	2(1 +1+1+1+1+1+1+1)= 14 MR	
		ment of External work	
Sr No	Item Description	Quantity & Unit	
Α	Earth Filling on Parking Area	_	
1	Earth Filling on down side of building parking area	7524 Cft	
2	Tuff Tile's	1600 Sft	
3	Building lawn grass Green area	3200 Sft	

4	Ram area	720 Sft			
5	Steel Gate NO- 1 wide 14'	1			
6	Steel Gate No- 2 wide 10'	1			
LOT-3	LOT-3 ESTABILSHMENT SOFTWARE TECHNOLOGY PARK AT DISTRICT HUNZA (HYDERABAD)				
Sr No	Item Description	Quantity & Unit			
Α	KADO rehabilitation Centre (Power supply and networking in designated				
,	Hall.				
1					

А	KADO rehabilitation Centre (Power supply and networking in designated Hall.		
1	Networking complete fitting		
	NETWORKING RACK	1 (No.)	
	PATCH PANNEL 24 PORTS	2 (No.)	
	PATCH CORDS	30	
	CISCO LAYER 3 SWITCH 24 PORTS	2 (No.)	
	FACE PLATE	30 (No.)	
	BOX FOR FACE PLATE	30 (No.)	
	IOS	30 (No.)	
	RJ 45 CONNECTORS	1 pkt	
	CHANNEL PATTI	100 (No.)	
	INSTALLATION CHARGES	30 JOB	
	Cat-6 Cable	4 coil	
	Wifi Routers (access point, 10-15 users supported)	10 (No.)	
	High End Wifi Routers (tri-band, 70+ users supported)	3 (No.)	
2	10 kva solar power supply complete fitting	1	
	Solar Panels 545-640W PV Module PERC Mono Crystalline, A Grade TUV Certified Tier-1 12 YEAR WARRANTY, 25 years Warranty for Output		
	INVERTER Hybrid 1-Phase 5KW Capacity, Pure Sine Wave, Battery- less Operation Enabled, Online Monitoring Option, Touch Screen LED Display 5 YEARS WARRANTY		
	GI L2/L3 Structure for Solar Panels with SS Nut Bolts rust-free		
	Tall Tabular Battery 225AH, 12V 1 year Warranty		

Accessories: AC / D Breakers, SPD, Con Breakers, DC Cable Connections in Mair Connectors, Battery Battery Rack	duit, etc s, AC DB,	
Cable 4mm DC Flex	ible Single core	
AC Cable 7/0.0029	Single core	
Installation, Commis after-sales service for	•	
Lightening Arrestor a EARTHENING	and	

Annexure-B Technical Evaluation:

Sir#	Description	Max. Score	Marks Allocation	
	Firm / Bidder Profile	10	02 mark per year (Max. 10 Marks)	10
1.	i. Registered age (PEC with	5	Number of Employees 10 +	5
١.	relevant codes) ii. HR		Number of Employees 6-9	3
			Number of Employees 2-5	2
	iii. Annual turnover of last 03 years shall be provided along with audited reports	10	Each PKR 5 million=02 marks	10
	Offices in GB	2.5		2.5
	Relevant Experience of the Firm / Bidder – establishing STPs, Co- working spaces and incubation centers. PO & Completion certificate shall be attached as evidence.	10	Successfully completed project of exact nature and size (1 Project = 5 Marks)	10
2.	Relevant Experience of the Firm / Bidder - PO & Completion certificate shall be attached as evidence.	5	Successfully completed project of similar nature and size (1 Project = 1 Marks)	5
	Qualification and Competence of the proposed Team Members—Full Time /Part time / On-call	10	Relevant work experience of team lead (4 years=2marks)	4
3.	Qualification, Total experience, and Professional Certifications /Memberships of technical team	10	Relevant experience of the team deployed on project Architectural designs, renovation, and alterations of facilities i.e. STPs, Incubation center, co-working spaces etc.	6

5.	Component-wise work plan & Timelines	10	Submission of the work plan with timelines (to be substantiated through submitting the PRIMAVERA Schedule /Gantt chart, REVIT etc)	10
		00	Design and Drawings along with 2D Plans and 3D designs.	10
6.	Proposed Methodology	20	Support & Maintenance Plan, Quality of the proposed support and maintenance plan.	10
7.	Technical Bid Completeness	10	Technical bid completeness in accordance with the RFP	10
8.	Presentation / Demonstration of the Proposed Solution	7.5	Onsite presentation of proposed solutions by participating bidders with professional drawings and Design	7.0
	G. Total	100		