	CONSTRUCTION OF STAFF TOWN MAIN GATE AT IBA STAFF TOWN		
	KARACHI UNIVERSITY ENCLAVE		
CNO	PRICING PREAMBLES & INSTRUCTIONS INSTRUCTIONS		
S.NO	INSTRUCTIONS		
1	The Contract shall be an item-rate. It has two Component. The First Component is CSR 2024 based and the second component is based on prevailing market analyzed rates. In CSR Component the bidder shall add the premium above or below the schedule rate while in the Market based item the bidder shall quote the item rate as per prevailing market rate.		
2	The Bidders are required to fill in all sections of the BOQ, Columns including all appendices.		
3	All material, Equipment, Fittings & Fixtures shall be strictly as per "List of Approved Manufacturer"		
4	All bidders are advised to quote as per specifications and drawing. Any tender not quoting as per specification is liable to rejection.		
5	All bids shall be accompanied by one additional copy of the main proposal and priced BOQ marked as " DUPLICATE" duly filled, signed, and stamped.		
6	All specifications, drawings and other documents supplied shall be returned with the tender bid duly signed & stamped.		
7	Any discrepancies in BOQ, Specifications, drawing etc. shall be point out by the bidders before submission of tender and the Engineer shall notify the clarification /addenda to all the bidders. No claim of whatsoever shall be admissible during or after the contract period for any misunderstandings, ambiguities due to above, which has not been notified to the Engineer prior to submission of priced BOQ.		
8	The quantities set out in BOQ are estimated quantities of the work and shall not be taken as the actual and correct quantities of the work to be executed by the contract. The contractor shall be required to supply and install everything necessary to provide a complete operational system as specified by drawings.		
9	The rate quoted shall be inclusive of all type of withholding, sales, or local taxes.		
10	Generally, the following shall be deemed to be included in the prices submitted with all items herein:		
	nereni.		
a)	Erection, dismantling and removal of all Contractor's site offices, stores, yards etc.		
b)	Labor and all cost in connection therewith material and goods and all costs in connection therewith including not limited to cartage delivery, unloading, returning packing. Handling, hosing to any height, lowering, octrai charges etc.		
c)	Supply of shop drawings and as built drawing as per mentioned in the General and Special Condition of Contracts.		

	CONSTRUCTION OF STA	FF TOWN MAIN GATE AT IBA STAFF TOWN		
	KARACHI UNIVERSITY ENCLAVE			
	LIST OF APPROVED MANUFACTURERS ARCHITECTURAL WORKS			
S.NO	DESCRIPTUION	APPROVED MANUFACTURERS		
S.NO	DESCRIPTUION	APPROVED MANUFACTURERS		
1	CEMENT (OPC)	FALCON, LUCKY, OR EQUIVALENT AS PER SPECIFIATION		
2	CEMENT (SR)	FALCON, LUCKY, OR EQUIVALENT AS PER SPECIFIATION		
3	MS BAR DEFORMED G-60	AMRELLI, RAZAQUE, SARHAD, AGHA, MOGHAL OR EQUI.		
4	FAIR FACED HOLLOW BLOCK	ENVICRETE, BANUMUKHTAR, IZHAR OR EQUIVALENT		
5	FAIR FACED SOLID BLOCK	ENVICRETE, BANUMUKHTAR, IZHAR OR EQUIVALENT		
6	ORDINARY LOCAL BLOCK	MACHINE MADE Min.1000 PSI COMPRESSIVE STRENGTH		
7	INTERLOCKING PAVER & KERB	ENVICRETE, BANUMUKHTAR, IZHAR OR EQUIVALENT		
8	MS STRUCTURAL PIPE & TUBE	IIL, STEELEX JAMAL OR EQUIVALENT		
9	ALLIMINIA WINDOWS SECTION	PAKISTAN CABLES, LUCKY, KHAS, ALCOP OR		
9	ALUMINUM WINDOWS SECTION	EQUIVALENT		
10	SEMI SOLID-PLY DOOR SHUTTER	STERLING, OSMAN BROS, OR EQUIVALENT AS APPROVED		
11	VIN BOARD, MDF, HDF	ALNOOR, CRESENT BOARD OR EQUIVALENT		
12	MOSAIC TILES	HYDERI, MATRIXX OR EQUIVALENT AS APPROVED		
13	CERAMIC TILES	MASTER, SHABBIR, EMCO OR EQUIVALENT AS APPROVED		
14	ALUMINUM EXP. JOINT COVER	PAK CABLE OR APPROVED EQUIVALENT		
15	PVC WATER STOPPER	FOSROC, SIKKA OR EQUIVALENT AS APPROVED		
16	WATER PROOFING CHEMICAL	FOSPAK, BASF, SIKKA, PUDLO OR EQUIVALENT		
17	FALSE CEILING GYPSUM BOARD	THAILAND, INDONISIA ORIGIN OR EQUI. AS APPROVED		
18	PAINTS	ICI, BERGER, JOTUN OR EQUIVALENT AS APPROVED		
19	WINDOW BLINDS	PROTECTORS, MARVI, GRAND INTERIOR OR EQUIVALENT		
	THE OTT BEHIND	The state of the s		
20	ANTITERMITE PESTICIDES	TENEKIL, TERMECURE, FIRPOKIL OR EQUIVALENT		
21	FLEXOCRETE, MASTERSEAL	MASTER SEAL, SIKA, BASF, FOSROC OR EQUIVALENT		
21	I ELAOCALIE, MAGIEROLAE	M. DIER SEAR, SIRA, BASI, I OSROC OR EQUIVALENT		

22	PROCELEAN TILES	MASTER, SONEX OR EQUIVALENT AS APPROVED		
23	CONCRETE ADMIXTURE	FOSROC, SIKA, BASF OR EQUIVALENT		
24	SOFT WOOD	DEODAR, PARTAL OR EQUIVALENT AS APPROVED		
24		FF TOWN MAIN GATE AT IBA STAFF TOWN		
	KARACHI UNIVERSITY ENCLAVE			
	LIST OF APPROVED MANUFACTURERS			
В		MEP WORKS		
S.NO	DESCRIPTUION	APPROVED MANUFACTURERS		
a		ELECTRICAL		
a		ELECTRICAL		
1	PVC CONDUIT	DADEX, GALCO, BETA, PRINCE, JEDDAH OR EQUIVALENT		
2	DUR DUCT PVC	ADAMJEE, DURA, HUSSAIN & CO. OR EQUIVALENT		
3	STEEL CONDUIT	IIL, STEELEX, JAMAL OR EQUIVALENT		
4	MS BOXES	POWER TECH, ELECTRECK OR EQUIVALENT		
5	LT CABLES & WIRES	DAVISTAN CADI ES EAST DIONEED NEWACE OF FOLH		
3	LI CABLES & WIRES	PAKISTAN CABLES, FAST, PIONEER, NEWAGE, OR EQUI.		
6	SWITCHES, PLUG, DIMMER ETC	CLIPSLE, SCHENIDER, ABB, LEGRAND, BOSCH, OR EQUIV.		
7	LIGHT FIXTURES	PHLLIPS, SUNLIGHT, OSRAM, BRITILITE OR EQUIVALENT		
8	CEILING, EXHAUST FANS	MILLAT, PAK FAN, ROYAL, GFC 55~60 WATTS COPPER		
9	MAIN, DISTRIBUTION, BOARD	AREVA, SIEMENS, BABER, LIBRA OR EQUIVALENT		
10	MCCBs / MCBs	SCHENIDER, ABB, TERASAKI, LG, GE, MG OR EQUIVALENT		
10	MCCBs/ MCBs	SCHENIDER, ABB, TERASARI, EQ, GE, MO OR EQUIVALENT		
11	CURRENT TRANSFORMER	SIEMENS, COMPLEE, FICO, OR EQUIVALENT		
12	SELECTOR SWITCHES	BRETTER, K&N OR EQUIVALENT		
13	ENERGY ANALYZER	DUCATI, SOCOMEC OR EQUIVALENT		
14	HRC FUSES	SIEMENS, AEG, GE,ABB, HAGER		

	FIRE DETECTION SYSTEM	
1	MANUAL CALL POINT	EDWARD NOTIFIER, GENT (HONEYWELL), KIDDI, NOTIFIER
2	POWER CABLE, CONTROL CABLE	UNIVERSAL, NICCO, CCI
	TOWER CREEK, CONTROL CREEK	CHVERDIE, NICCO, CCI
3	SELECTOR SWITCH	SIEMENS, L&T
4	SMOKE /HEAT DETECTOR	TYCO, KIDDE, APPOLLO, SYSTEM SENSOR
5	MAIN & LOCAL CONTROL PANEL	EDWARD, NOTIFIER, HONEY WELL, TYCO
6	TERMINAL BLOCK /CABLE END	ELMEC /M-SEAL, SIEMENS
		DATA& MATV SYSTEM
	, (CICE, 1	
1	VOICE CABLE CAT -6	SIGNATURE, CLIPSAL,3M
2	PORT PATCH PANEL (LOADED WITH I/OS)	Corning / Vivanco
3	Network Conduit	Pak Arab/Jeddah
4	UTP Cat-6 patch cable	Corning / Vivanco
5	K6 I/O Modular Jack	Corning / Vivanco
6	Cable Manager Black Front 19" Plastic Body	Corning / Vivanco
7	Single & Dual RJ-45 face plate double shutter outlets with Steal Back Boxes.	Corning / Vivanco
		CABLE TRAY
		CABLETRAT
1	CABLE TRAY	EIZZY ENGINEERING
2	FLOOR OUTLET & PULL BOXES	CLIPSLE, HUSSAIN & CO, ELECTROLINE OR EQUIVALENT
	CONSTRUCTION OF STAF	FF TOWN MAIN GATE AT IBA STAFF TOWN
		HI UNIVERSITY ENCLAVE
	LIST OF APP	PROVED MANUFACTURERS
С	PLUMBI	ING &FIRE SUPPRESSION
S.NO	DESCRIPTUION	APPROVED MANUFACTURERS
	DLUMBING	
a	PLUMBING	& WATER SUPPLY WORKS
1	NON-PRESSURE UPVC PIPE	DADEX, PAK ARAB, AGM, JEDDAH OR EQUIVALENT
1	TOTALESPORE OF VETTE	DIDDA, TAKAKID, AGNI, JEDDAH OK EQUIVALENI
2	PRESSURE UPVC PIPE	DADEX, PAK ARAB, AGM, JEDDAH OR EQUIVALENT
3	GI PIPE CONDUIT	IIL, STEELEX, JAMAL OR EQUIVALENT

4	PPRC PRESSURE PIPE	DADEX, MINHAS OR EQUIVALENT
5	UPVC FITTINGS	DADEX, PAKARAB, AGM
6	FITTINGS FOR GI PIPE	H.E CHINA, TG CHINA
7	VALVES	KITZ, SRV, WICON,SCON, MOGHUL OR EQUIVALENT
8	EARTHEN SANITARY WARE	PORTA CHINA, IFO, FORTE OR EQUIVALENT
9	SANITARY FIXTURE	MASTER, SONEX, FAISAL OR AS APPROVED
10	SINK	ATLAS, SUPER ASIA OR EQUIVALENT
11	GAS GYSER	SUPER ASIA, ASIA, CANNON OR EQUIVALENT
12	WATER DISPENSER	MECCO, HAIER OR EQIVALENT
13	FLOOR TRAP, ROOF DRAINS	DADEX, BETA OR EQUIVALENT
14	PUMPS & VALVES	KSB, GRUND FOS, OR EQUIVALENT
14	WATER FILTER	SO SAFE, AQUA SAFE OR EQUIVALENT
15	FIRE HOSE CABINET	HUSSAIN HABIB OR EQUIVALENT
16	FIRE EXTINGUISHER	HUSSAIN HABIB
17	CI MANHOLE COVER & FRAME	CME, ALPINE
18	FLOOR DRAIN &CLEAN OUT	CME, ALPINE