Price Schedule for Goods Offered from Within the Philippines [shall be submitted with the Bid if bidder is offering goods from within the Philippines]

For Goods Offered from Within the Philippines

Nam	e of Bidder	Project	ID No.	Pageof					
1	2	3	4	5	6	7	8	9	10
Ite m	Description	Count ry of orig in	Qua ntity	U ni t pr ic e EXW per item	Transport ation and all other costs incidental to delivery, per item	Sales and other taxes payable if Contract is awarded, per item	Cost of Inciden tal Service s, if applica ble, per item	Total Price, per unit (col 5+6+7 +8)	Total Price delivere d Final Destinat ion (col 9) x (col 4)
	ELECTRICAL WORKS								
	FEEDER LINE, WIRES AND WIRING DEVICES								
1	100 mm^2 THHN Stranded Copper Wire		300	mtrs					
2	38 mm^2 THHN Stranded Copper Wire		280	mtrs					
3	22 mm^2 THHN Stranded Copper Wire (Shared with Grounding)		280	mtrs					
4	14 mm^2 THHN Stranded Copper Wire (Shared with Grounding)		100	mtrs					
5	8.0 mm^2 THHN Stranded Copper Wire (G)		100	mtrs					
6	5.5 mm^2 THHN Stranded Copper Wire		4	Roll (s)					
7	3.5 mm^2 THHN Stranded Copper Wire (G)		6	Roll (s)					
8	2 Gang Universal Outlet (w/ ground terminal)		15	Pcs					
9	1 Way 2 Gang Switch (Wide Series)		5	Pcs					
	CARLES TRAVE COMPULITS AND ACCESSORIES								
10	CABLES TRAYS, CONDUITS AND ACCESSORIES 1" Ø EMT Conduit		20	Length					
11	3/8" Ø Circular Loom		1	Roll					
12	1 1/2" IMC Conduit		23	Length					
13	1 1/2" uPVC Conduit		16	Length					
14	2" IMC Conduit		35	Length					
15	2" uPVC Conduit		15	Length					
16	2400mm x 300mm x 100mm Cable Tray w/ cover and complete accessories		8	Length					
17	Fittings and Accessories		1	Lot					
	PANELBOARDS (Protection and Assemblies)								
18	MDP and ELECTRICAL ROOM (ECB) 200AT, 3P, 240V, MCCB, NEMA1 ENCLOSURE, WITH		1	set/s					

PARKEL 'S_IN NEMA 1,800T ON TYPE ENGLOSURE GA. 16, GL, WITH COMPETE TERMINAL LUCG AND GROUNDING BUS. WITH COMPETET TERMINAL LUCG AND GROUNDING BUS. DEAPPORT ON LUCKE, PARKEL ST. 1, 200, MCCR, BRS: 4-3007/2004, FUARC, 92, 2304, MCCR, 93, 2304, MCCR							
WITH COMPLET TERMINAL LUSS AND GROUNDINGS BUS, DEADTRONT AND LEVER HANDLE LOCK WITH KEY. MAIN 1-2006/15006, 22304, MCC6; 885 4-3004/15004, 10040, 27, 2300, MCC6; 885 4-3004/15004, 10040, 27, 2800, 2800, MCC6; 885 4-3004/15004, 10040, 27, 2800, 2800, MCC6; 886 5004-5004, 10040, 10040, 27, 2800, MCC6; 886 5004-5004, 10040, 100		PROTECTION DEVICE					
WITH COMPLETE TERMINAL LUGS AND GROUNDING BUS. DEADWORT AND LUFRE HANDEL LOCK WITH KEY. MAIN1-2004/72004; 22404. 39: 2309, MCCS; BIS: 4-3004/71004; 10046.2 29: 2309, MCCS; BIS: 4-3004/71004; 10046.2 39: 2309, MCCS; BIS: 4-3004/71004; 10046/71004; 1004		PANEL "S", IN NEMA-1,BOLT-ON TYPE ENCLOSURE GA. 16, G.I,					
DEAPPRONT AND LEVERHANDLE LOCK WITH KEY		WITH COMPLETE TERMINAL LUGS AND GROUNDING BUS,					
MAIN-1-2000/1/20042-2014/CL 98-2301/, MCCB; 8RS: 4-300/1/20042-1004CL; 2012-2014/CCB; 8RS: 3-300/1/20042-1004CCB; 8RS: 3-300/1/20042-1004CCBCB; 8RS: 3-300/1/20042-1004CCBCBCBCBCBCBCBCBCBCBCBCBCBCBCBCBCBCB							
### ### ##############################		DEADFRONT AND LEVER HANDLE LOCK WITH KEY.					
4.100AT/200AF, 200ALA, 20.230/, MCCE, 885: 4.20AT/200AF, 200AC,							
A - JOAN/TJOAR - LONAL C. 22 - 23 M. MCCB: SET							
19 UIS PANEL PANEL "UI & UZ", IN NEMA-1,BOLT-ON TYPE ENCLOSURE GA. 16, G. , WITH COMPETET FERNINAL LUGS AND GROUNDING BUS, BUS, WITH COMPETET FERNINAL LUGS AND GROUNDING BUS, BUS, WITH COMPETET FERNINAL LUGS AND GROUNDING BUS, BUS AND GROUNDING BUS AND GROUNDI							
DANKE "U.B. U.P.", IN NEMA-L ROLT-ON TYPE ENCLOSURE CA. 1.6, G., U.P.T. COMPETE TERMINAL LUGS AND GROUNDING BUS, WITH COMPETE TERMINAL LUGS AND GROUNDING BUS, DEADTROMY AND LUVEN HANGE LOCK WITH EVEY. MAIN: 1-100R1/250AF, 22RAIC, 3P 230V, MCEB; RACK PRIME WITS PARKE. "Rack Panel", IN NEMA-1, BDLF-ON TYPE ENCLOSURE GA. 1.6, G. U.P. MITH COMPETE TERMINAL LUGS AND GROUNDING BUS, DEAPTROMY AND INTERNAL RESPONSE AND GROUNDING BUS, DEAPTROMY AND INTERNAL LUGS AND BUS SES -30AT/JODAF, 10AAC, 2P, 230V, MCEB ALTOMATIC REASTER SWITTED AND INTERNAL LUGS AND BUS SES, 30AT/JODAF, 10AAC, 2P, 230V, MCEB ALTOMATIC REASTER SWITTED AND INTERNAL LUGS AND GROUNDING BUS, DEAPTROMY THAT INTERNAL LUGS AND BUS SES, 30AT, 2CII, NEMA 3R ENCLOSURE (IPPS) PULL-BOK, BOXES AND ACCESORIES 1							
1.6, G. WITH COMPLET TERMINAL LUGS AND GROUNDING BUS, WITH COMPLET TERMINAL LUGS AND GROUNDING BUS, WITH COMPLET TERMINAL LUGS AND GROUNDING BUS, DEADRYTON, 29 2019, MCGS, BRS: 6-30A7/100AF, 10AaIG, 3P, 230V, MCGS, GROUNDING BUS, WITH COMPLETE TERMINAL LUGS AND GROUNDING BUS, WITH AND GROUNDING BUS, WITH COMPLETE TERMINAL LUGS AND GROUNDING BUS, WITH COMPLETE TERMINAL L	19						
BUS, WITH CONNELTE TEMMINAL LUGS AND GROUNDING BUS, DEAPPRON AD LEVER HANDLE LOCK WITH KEY.							
DEADRONT ADD LEVER HANDLE LOCK WITH KEY. MAIN: -1.0047200A7 2204 (2) 29 20 M MCGS; BRS: 6-30A7/100AF, 10RAIC, 3P, 230V, MCGS; BRS: 6-30A7/100AF, 10RAIC, 3P, 230V, MCG; BRS: 6-30A7/100AF, 1				. ,			
MAIN: 1-100A(7/250AF, 22MAC, 3P, 230V, MCCB; BSS: 6-20AT/200AF, 10MAC, 3P, 230V, MCCB; BSS: 6-20AT/200AF, 10MAC, 3P, 230V, MCCB; BAS: 6-20AT/200AF, 10MAC, 3P, 230V, MCCB; BAS: 6-20AT/200AF, 10MAC, 2P, 230V, MCCB; BSS: 6-20AT/200AF, 10MAC, 2P, 20V, MCB; ALTOMATIC TRASPER SWITCH WITH TIMER WITH 2-90AT, 2P, 10MAC, 230B, MCB 30AF, ECB, NEMA 3R ENCLOSURE (P65)		· ·	1	set/s			
BBS:-S-30AT/300AF, Is/GNAC, 39, 230V, MCB;							
200							
### PANEL TRACE Panel"; IN NEMA-1, BOLE ON TYPE ENCLOSURE GA. 16, G. I, WITH COMPLETE TERNINAL LUGS AND GROUNDING BUS, WITH COMPLETE TERNINAL LUGS AND GROUNDING BUS, WITH COMPLETE TERNINAL LUGS AND GROUNDING BUS, DEADFRONT AND LEVER HANDLE LOCK WITH KEY. MAIN: 2-100AY/250AF, 22HAVC, 3P, 230V, MCCB; BRS: 6-30AT/250AF, 22HAVC, 3P, 230V, MCCB; BRS: 6-30AT/200AF, 10HAC, 2P, 230V, MCCB; BRS: 6-30AT/200AF, 2PAC, 2	20						
GR. 1.6. G.I. WITH COMPLETE TERMINAL LUGS AND GROUNDING BUS, WITH COMPLETE TERMINAL LUGS AND GROUNDING BUS, DEADFRONT AND LEVER HANDLE LOCK WITH KEY. MAIN: 2-100AT/250AF, 22KAIC, 3P, 230V, MCCB; BRS: 6-30AT/200AF, 10LAC, 2P, 230V, MCB; AUTOMATIC TRASFER WITHCH WITH TIMER WITH 2:30AF, 2P, 10KAIC, 230B, MCB 30AT, ECB, NEMA 3R ENCLOSURE (IPPS) PULLBOX, BOXES AND ACCESORIES 21 Utility box deep type gauge 16 metal 16 Pcs 22 Junction box gauge 16 metal 16 Pcs 3 Pull Box Metal Box (NEMA 38) 10 Pcs 3 Pull Box Metal Box (NEMA 1) 4 Pcs SYSTEM GROUNDING (Under Miscellaneous) SYSTEM GROUNDING (Under Miscellaneous) 25 Surge Protection Device 1 set/s 5/8" X 10ft Copper Weld Ground Rod 3 Pcs OTHERS - Miscellaneous and Relocation of Existing Panelboard and Circuits 27 Relocation of Existing Panelboard and Circuits 1 lot 1 28 Consumbles (Terminal Lugs, Boits, Hacksaw, Accessories, Conduit Connectors, Lockout & Bushing etc.) 1 lot 1 29 Electrical Tape 15 Roll (s) 3/8" Ø Expansion Bolt 50 Pcs 3 3/8" Ø Expansion Bolt 50 Pcs 3 3/8" Ø Expansion Bolt 50 Pcs 3 3/8" Ø Full Threaded Rod (3m) 15 Length 15 Pcs 3 17,2" Ø Metal Clamp 15 Pcs 3 17,2" Drill bit 15 Pcs 3 17,2" Drill Drill 15 Pcs 4 17,2" Drill	μυ						
GROUNDING BUS, WITH COMPLETE TERMINAL LUGS AND GROUNDING BUS, DEADFRONT AND LEVER HANDLE LOCK WITH KEY. MAIN: 2-100A7(250AF, 22KALC, 3P, 230V, MCCB; BRS: 6-30A7(200AF, 20KALC, 2P 230V, MCCB; BRS: 6-30A7(200AF, 20KALC, 2P 230V, MCCB; AUTOMATIC TRASER SWITCH WITH TIMER WITH 2-30AT, 2P, 10KAIC, 230B, MCB 30AT, ECB, NEMA 3R ENCLOSURE (IP6S) PULL-BOX, BOXES AND ACCESORIES PULLBOX, BOXES AND ACCESORIES 1 6 PCS 2 1 Unitify box deep type gauge 16 metal 16 PCS 2 2 1 Unitify box deep type gauge 16 metal 16 PCS 2 3 Pull Box Metal Box (NEMA 3R) 10 PCS 4 Pull Box Metal Box (NEMA 3R) 10 PCS SYSTEM GROUNDING (Under Miscellaneous) SYSTEM GROUNDING (Under Miscellaneous) 5 Surge Protection Device 1 set/5 5 Surge Protection Device 1 set/5 COTHERS—Miscellaneous and Relocation of Existing Panelboard and Circuits 1 lot 1 COTHERS—Miscellaneous and Relocation of Existing Panelboard and Circuits 1 lot 1 Relocation of Existing Panelboard and Circuits 1 lot 1 Conduit Connectors, Locknut & Bushing etc.) 1 lot 1 Conduit Connectors, Locknut & Bushing etc.) 1 lot 2 PCS 3 /8" Ø Expansion Bolt 50 PCS 3 /8" Ø Full Threaded Rod (3m) 15 Length 15 PCS 4 Rubber Tape 5 Roll (5) PCS 3 /8" Of Ill Threaded Rod (3m) 15 Length 15 PCS 4 PCS		· · · · ·					
GROUNDING BUS, DEADFRONT AND LEVER HANDLE LOCK WITH KEY. MAIN: 2-100AT/250AF, 22kAIC, 3P, 230V, MCCB; BISS: 6-30AT/100AF, 10kAIC, 2P, 230V, MCCB; BISS: 6-30AT/100AF, 10kAIC, 2P, 230V, MCB; AUTOMATIC TRASFER SWITCH WITH TIMER WITH 2-30AT, 2P, 10kAIC, 230B, MCB 30AT, ECB, NEMA 3R ENCLOSURE (IPG5) PULL-BOX, BOXES AND ACCESORIES 21 Junction box gauge 16 metal 16 Pcs 23 Junction box gauge 16 metal 16 Pcs 24 Pull Box Metal Box (NEMA 3R) 10 Pcs 25 Pull Box Metal Box (NEMA 1) SYSTEM GROUNDING (Under Miscellaneous) SYSTEM GROUNDING (Under Miscellaneous) SYSTEM GROUNDING (Under Miscellaneous) 5 Surge Protection Device 1 set/s 5 S/8" X 10ft Copper Weld Ground Rod 3 Pcs OTHERS - Miscellaneous and Relocation of Existing Panelboard and Circuits Panelboard and Circuits 1 lot 1 Relocation of Existing Panelboard and Circuits 1 lot 1 29 Electrical Tape 15 Roll (s) 3 /8" Ø Expansion Bolt 50 Pcs 3 /8" Ø Unistrut conduit clamp 15 Pcs 4 Rubber Tape 5 Roll (s) 7 Roll (s) 7 Pcs 7							
WITH KEY MAIN: 2-100AT/250AF, 22KAIC, 3P, 230V, MCCB; BS: 6-30AT/100AF, 10kAIC, 2P, 230V, MCB; AUTOMATIC TRASFER SWITCH WITH TIMER WITH 2-30AT, 2P, 10kAIC, 220B, MCB 30AT, ECB, NEMA 3R ENCLOSURE (IP65)							
MAIN: 2-100AT/250AF, 22kAIC, 3P, 230V, MCCB; BRS: 6-30AT/100AF, 10kAIC, 2P, 230V, MCCB; AUTOMATIC TRASFER SWITCH WITH TIMER WITH 2-30AT, 2P, 10kAIC, 230B, MCB 30AT, ECB, NEMA 3R ENCLOSURE (IP65) PULLBOX, BOXES AND ACCESORIES 21 Utility box deep type gauge 16 metal 16 Pcs 22 Junction box gauge 16 metal 16 Pcs 3 Junction box gauge 16 metal 10 Pcs 3 Pull Box Metal Box (NEMA 3R) 10 Pcs 3 Pull Box Metal Box (NEMA AR) 10 Pcs 3 SYSTEM GROUNDING (Under Miscellaneous) SYSTEM GROUNDING (Under Miscellaneous) SYSTEM GROUNDING (Under Miscellaneous) OTHERS - Miscellaneous and Relocation of Existing Panelboard and Circuits Consumables (Terminal Lugs, Boits, Hacksaw, Accessories, Conduit Connectors, Locknut & Bushing etc.) Pick Consumables (Terminal Lugs, Boits, Hacksaw, Accessories, Conduit Connectors, Locknut & Bushing etc.) Electrical Tape 15 Roll (s) Pcs 3 J/S* Ø Expansion Bolt 50 Pcs 3 J/S* Ø Expansion Bolt 50 Pcs 3 J/S* Ø Full Threaded Rod (3m) 15 Length 15 Pcs 4 Robber Tape 5 Roll (s) Ross Mober Tape 7 Ros			1	set/s			
BBS: 6-30AT/100AF, IDKAIC, 2P, 20V, MCB; AUTOMATIC TRASFER SWITCH WITH TIMER WITH 2-30AT, 2P, 10KAIC, 250B, MCB 30AT, ECB, NEMA 3R ENCLOSURE (IP65) PULL-BOX, BOXES AND ACCESORIES 21 Utility box deep type gauge 16 metal 22 Junction box gauge 16 metal 23 Pull Box Metal Box (NEMA 3R) 10 Pcs 24 Pull Box Metal Box (NEMA 3R) 25 Surge Protection Device 26 S/8" X 10ft Copper Weld Ground Rod 3 Pcs OTHERS—Miscellaneous and Relocation of Existing Panelboard and Circuits 27 Relocation of Existing Panelboard and Circuits 28 Consumables (Terminal Lugs, Bolts, Hacksaw, Accessories, Conduit Comectors, Locknut & Bushing etc.) 29 Electrical Tape 10 Jays "Ø Expansion Bolt 10 Pcs 11 Set/S 12 Pcs 12 Roll (S) 13 Pcs 14 Pot Box Metal Box (NEMA 3R) 15 Pcs 16 Pcs 17 Roll (S) 18 Roll (S) 19 Pcs 19 Uniter transfer of the tran			-	550,5			
AUTOMATIC TRASFER SWITCH WITH TIMER WITH 2-30AT, 2P, 10kAIC, 230B, MCB 30AT, ECB, NEMA 3R ENCLOSURE (IP65) PULL-BOX, BOXES AND ACCESORIES 21 Utility box deep type gauge 16 metal 16 Pcs 2 1 10kIII box deep type gauge 16 metal 16 Pcs 2 1 10kIII box Metal Box (NEMA 3R) 10 Pcs 2 1 10kIII box Metal Box (NEMA 3R) 10 Pcs 2 1 10kIII box Metal Box (NEMA 1R) 10 Pcs 2 1 10kIII box Metal Box (NEMA 1R) 10 Pcs 2 1 10kIII box Metal Box (NEMA 1R) 10 Pcs 2 1 10kIII box Metal Box (NEMA 1R) 10 Pcs 2 1 10kIII box Metal Box (NEMA 1R) 10 Pcs 2 1 10kIII box Metal Box (NEMA 1R) 10 Pcs 2 1 10kIII box Metal Box (NEMA 1R) 10 Pcs 2 1 10kIII box Metal Box (NEMA 1R) 10 Pcs 2 1 10kIII box Metal Box (NEMA 1R) 10 Pcs 2 1 10kIII box Metal Box (NEMA 1R) 10 Pcs 2 1 10kIII box Metal Box (NEMA 1R) 10 Pcs 2 1 10kIII box Metal Box (NEMA 1R) 10 Pcs 2 1 10kIII box Metal Box (NEMA 1R) 10 Pcs 2 1 10kIII box Metal Box (NEMA 1R) 10 Pcs 2 1 10kIII box Metal Box (NEMA 1R) 10 Pcs 2 1 10kIII box Metal Box (NEMA 1R) 10 Pcs 2 1 10kIII box Metal Box (NEMA 1R) 10kIII box Metal Box (NEMA 1R) 10kIII box Metal Claring 10 Pcs 10kIII box Metal Claring 11 Pc							
10kAIC, 230B, MCB 30AT, ECB, NEMA 3R ENCLOSURE (IP65)							
### 30AT, ECB, NEMA 3R ENCLOSURE (IP65) #### 21 Utility box deep type gauge 16 metal							
PULL-BOX, BOXES AND ACCESORIES							
Utility box deep type gauge 16 metal							
Utility box deep type gauge 16 metal							
16		PULL-BOX, BOXES AND ACCESORIES					
23 Pull Box Metal Box (NEMA 3R) 10 Pcs	21	Utility box deep type gauge 16 metal	16	Pcs			
23 Pull Box Metal Box (NEMA 3R) 10 Pcs	22	Junction box gauge 16 metal	16	Pcs			
24 Pull Box Metal Box (NEMA 1) 4 Pcs	23	Pull Box Metal Box (NEMA 3R)	10	Pcs			
SYSTEM GROUNDING (Under Miscellaneous)	24	Pull Box Metal Box (NEMA 1)	4	Pcs			
25 Surge Protection Device 1 set/s							
25 Surge Protection Device 1 set/s							
26 5/8" x 10ft Copper Weld Ground Rod 3 Pcs		SYSTEM GROUNDING (Under Miscellaneous)					
26 5/8" x 10ft Copper Weld Ground Rod 3 Pcs	25		1	set/s			
OTHERS – Miscellaneous and Relocation of Existing Panelboard and Circuits 27 Relocation of Existing Panelboard and Circuits 1 lot 28 Consumables (Terminal Lugs, Bolts, Hacksaw, Accessories, Conduit Connectors, Locknut & Bushing etc.) 1 lot 29 Electrical Tape 15 Roll (s)							
Panelboard and Circuits 1 lot 27 Relocation of Existing Panelboard and Circuits 1 lot 28 Consumables (Terminal Lugs, Bolts, Hacksaw, Accessories, Conduit Connectors, Locknut & Bushing etc.) 1 lot 29 Electrical Tape 15 Roll (s) 30 3/8" Ø Expansion Bolt 50 Pcs 31 1/2" Ø Metal Clamp 120 Pcs 32 3/8" Ø Full Threaded Rod (3m) 15 Length 33 2" Ø Unistrut conduit clamp 15 Pcs 34 Rubber Tape 5 Roll (s) 35 3/8" Drill bit 15 Pcs 36 1/2" Drill bit 15 Pcs	20	5/8 X 1011 Copper Weld Ground Rod	3	FCS			
Panelboard and Circuits 1 lot 27 Relocation of Existing Panelboard and Circuits 1 lot 28 Consumables (Terminal Lugs, Bolts, Hacksaw, Accessories, Conduit Connectors, Locknut & Bushing etc.) 1 lot 29 Electrical Tape 15 Roll (s) 30 3/8" Ø Expansion Bolt 50 Pcs 31 1/2" Ø Metal Clamp 120 Pcs 32 3/8" Ø Full Threaded Rod (3m) 15 Length 33 2" Ø Unistrut conduit clamp 15 Pcs 34 Rubber Tape 5 Roll (s) 35 3/8" Drill bit 15 Pcs 36 1/2" Drill bit 15 Pcs							
27 Relocation of Existing Panelboard and Circuits 1 lot 28 Consumables (Terminal Lugs, Bolts, Hacksaw, Accessories, Conduit Connectors, Locknut & Bushing etc.) 1 lot 29 Electrical Tape 15 Roll (s) 30 3/8" Ø Expansion Bolt 50 Pcs 31 1/2" Ø Metal Clamp 120 Pcs 32 3/8" Ø Full Threaded Rod (3m) 15 Length 33 2" Ø Unistrut conduit clamp 15 Pcs 34 Rubber Tape 5 Roll (s) 35 3/8" Drill bit 15 Pcs 36 1/2" Drill bit 15 Pcs		S .					
Relocation of Existing Parleiboard and Circuits 28 Consumables (Terminal Lugs, Bolts, Hacksaw, Accessories, Conduit Connectors, Locknut & Bushing etc.) 15 Roll (s)		Panelboard and Circuits					
28 Consumables (Terminal Lugs, Bolts, Hacksaw, Accessories, Conduit Connectors, Locknut & Bushing etc.) 1 lot 29 Electrical Tape 15 Roll (s) 30 3/8" Ø Expansion Bolt 50 Pcs 31 1/2" Ø Metal Clamp 120 Pcs 32 3/8" Ø Full Threaded Rod (3m) 15 Length 33 2" Ø Unistrut conduit clamp 15 Pcs 34 Rubber Tape 5 Roll (s) 35 3/8" Drill bit 15 Pcs 36 1/2" Drill bit 15 Pcs	27	Relocation of Existing Panelboard and Circuits	1	lot			
Conduit Connectors, Locknut & Bushing etc.) 1 lot	28						
29 Electrical Tape 15 Roll (s)	20		1	lot			
30 3/8" Ø Expansion Bolt 50 Pcs	29		15	Doll /-\			
378 DEXPANSION BOIL 33 1/2" Ø Metal Clamp 120 Pcs		Electrical Tape	12	KUII (S)			
31 1/2" Ø Metal Clamp 120 Pcs 32 3/8" Ø Full Threaded Rod (3m) 15 Length 33 2" Ø Unistrut conduit clamp 15 Pcs 34 Rubber Tape 5 Roll (s) 35 3/8" Drill bit 15 Pcs 36 1/2" Drill bit 15 Pcs	30	3/8" Ø Expansion Bolt	50	Pcs			
32	31	·	120	Doc			
33 2" Ø Unistrut conduit clamp 34 Rubber Tape 35 Roll (s) 36 1/2" Drill bit 37 Pcs 38 Pcs 39 Pcs 40 Pcs 5 Roll (s) 5 Pcs 6 Pcs 7 Pcs 7 Pcs		1/2" Ø Metal Clamp	120	rus			
33 2" Ø Unistrut conduit clamp 15 Pcs 34 Rubber Tape 5 Roll (s) 35 3/8" Drill bit 15 Pcs 36 1/2" Drill bit 15 Pcs 37 2 1/5	32	3/8" Ø Full Threaded Rod (3m)	15	Length			
34 Rubber Tape 5 Roll (s) 5 Roll (s) 6 Roll (s) 7 Pcs 7 Roll (s) 8 Pcs 8 R	33		15	Doc			
35 3/8" Drill bit 15 Pcs 36 1/2" Drill bit 15 Pcs 37 Pcs 3		2" Ø Unistrut conduit clamp	12	PCS			
35 3/8" Drill bit 15 Pcs 36 1/2" Drill bit 15 Pcs 37	34	Rubber Tape	5	Roll (s)			
36 1/2" Drill bit 15 Pcs 37	35	·	15	Doc			
1/2" Drill bit		3/8" Drill bit	12	PCS			
37 2 Va	36	1/2" Drill bit	15	Pcs			
Tie Wire	37		,	Vσ			
	٠,	Tie Wire	۷	кg			

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	CHSS OFFICE - ADDITIONAL POWER SUPPLY						
38	PANEL "Q (CHSS)", IN NEMA-1, BOLT-ON TYPE ENCLOSURE GA. 16, G.I, WITH COMPLETE TERMINAL LUGS AND GROUNDING BUS, WITH COMPLETE TERMINAL LUGS AND GROUNDING BUS, DEADFRONT AND LEVER HANDLE LOCK WITH KEY. MAIN:1-80AT/250AF, 22kAIC, 3P, 230V, MCCB; BRS: 4-30AT/100AF, 10kAIC, 2P, 230V, MCB; BRS: 6-20AT/100AF, 10kAIC, 2P, 230V, MCB;	1	set/s				
39	Wiring and Rough Ins INCLUDED	1	lot				
	CSM - ADDITIONAL POWER SUPPLY						
40	PANEL "CSM", IN NEMA-1, BOLT-ON TYPE ENCLOSURE GA. 16, G.I, WITH COMPLETE TERMINAL LUGS AND GROUNDING BUS, WITH COMPLETE TERMINAL LUGS AND GROUNDING BUS, DEADFRONT AND LEVER HANDLE LOCK WITH KEY. MAIN: 1-100AT/250AF, 22kAIC, 3P, 230V, MCCB; BRS: 4-30AT/100AF, 10kAIC, 2P, 230V, MCB; BRS: 6-30AT/100AF, 10kAIC, 2P, 230V, MCB;	1	set/s				
41	Wiring and Rough Ins INCLUDED	1	lot				
42	Emergency Lighting Fixtures and associated battery packs	22	set/s				
	, , , , ,						
	PACU						
43	INROW SPLIT INDOOR INVERTER AIR COOLED at least PACU shall be direct expansion, air-cooled Inrow. at least cooling capacity: 41.6 kW Inrow split indoor unit, inverter compressor - at least 3 years warranty - Inclusive of Supply, Installation, Startup, Testing, and Commissioning - Inclusive of Basic Preventive Maintenance (3 years, SEMI-ANNUAL)	1	lot				
	Server Rack and UPS						
44	42U Perforated Network Server Cabinet at least 600mm x 1200mm x 1991mm	1	set/s				
45	Rack PDU Switched	2	set/s				
46	UPS 10kVA/10kW(2U) On-Line UPS with Rail Kit	1	lot				
47	UPS compatible 5-20KVA External Battery Pack(3U), 1 string of 12V9Ahx20pcs	2	set/s				
48	Installation and Commissioning of Server Rack, PDU and UPS	1	lot				
	BACKUP INVERTER SPLIT TYPE AIRCON						
49	2.5 Inverter Split Type Aircon Location: Admin Data Center	2	Lot				
	with timer and mechanism to automatically alternate between the two split type Aircon						
	Includes supply, installation and commissioning of the split type aircon and electrical requirements needed to function in						

				1		
	the assigned location					
	Warranty: At least 3 years warranty for Outdoor PCB					
	At least 1 year warranty for parts & labor					
	At least 5 years warranty for compressor					
50	3HP Inverter Split Type Aircon Location: CHSS Server					
	Room	2	Lot			
	with timer and mechanism to automatically alternate between					
	the two split type Aircon					
	Includes supply, installation and commissioning of the split					
	type aircon and electrical requirements needed to function in					
	the assigned location					
	Warranty:					
	At least 3 years warranty for Outdoor PCB At least 1 year warranty for parts & labor					
	At least 5 years warranty for compressor					
51	2.5 Inverter Split Type Aircon Location:CSM Server					
	Room	2	Lot			
<u> </u>	with timer and mechanism to automatically alternate between					
	the two split type Aircon					
	Includes supply, installation and commissioning of the split					
	type aircon and electrical requirements needed to function in					
	the assigned location					
	Warranty:					
	At least 3 years warranty for Outdoor PCB At least 1 year warranty for parts & labor					
	At least 5 years warranty for compressor					
	, , ,					
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52		1	1.4			
52	Relocation of Existing Split type aircon	1	Lot			
52	Includes relocation of existing Split type Aircon in Admin	1	Lot			
52	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room	1	Lot			
52	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split	1	Lot			
52	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in	1	Lot			
52	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in the assigned location	1	Lot			
52	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in	1	Lot			
52	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in the assigned location	1	Lot			
52	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in the assigned location	1	Lot			
52	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in the assigned location • Warranty: At least 1 years warranty	1	Lot			
	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in the assigned location • Warranty: At least 1 years warranty HCI, Enterprise Backup and Recovery and VDI					
53	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in the assigned location • Warranty: At least 1 years warranty	3	Lot			
	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in the assigned location • Warranty: At least 1 years warranty HCI, Enterprise Backup and Recovery and VDI					
	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in the assigned location • Warranty: At least 1 years warranty HCI, Enterprise Backup and Recovery and VDI					
	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in the assigned location • Warranty: At least 1 years warranty HCI, Enterprise Backup and Recovery and VDI					
	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in the assigned location • Warranty: At least 1 years warranty HCI, Enterprise Backup and Recovery and VDI HCI Server Appliance					
	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in the assigned location • Warranty: At least 1 years warranty HCI, Enterprise Backup and Recovery and VDI HCI Server Appliance Includes supply, installation, commissioning, configuration,					
	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in the assigned location • Warranty: At least 1 years warranty HCI, Enterprise Backup and Recovery and VDI HCI Server Appliance Includes supply, installation, commissioning, configuration, documentation and training of the HCI Server Appliance					
	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in the assigned location • Warranty: At least 1 years warranty HCI, Enterprise Backup and Recovery and VDI HCI Server Appliance Includes supply, installation, commissioning, configuration, documentation and training of the HCI Server Appliance and electrical requirements needed to function in the assigned location					
	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in the assigned location • Warranty: At least 1 years warranty HCI, Enterprise Backup and Recovery and VDI HCI Server Appliance Includes supply, installation, commissioning, configuration, documentation and training of the HCI Server Appliance and electrical requirements needed to function in the assigned					
53	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in the assigned location • Warranty: At least 1 years warranty HCI, Enterprise Backup and Recovery and VDI HCI Server Appliance Includes supply, installation, commissioning, configuration, documentation and training of the HCI Server Appliance and electrical requirements needed to function in the assigned location • Warranty: At least 3 years warranty					
	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in the assigned location • Warranty: At least 1 years warranty HCI, Enterprise Backup and Recovery and VDI HCI Server Appliance Includes supply, installation, commissioning, configuration, documentation and training of the HCI Server Appliance and electrical requirements needed to function in the assigned location • Warranty: At least 3 years warranty HCI Server Appliance needed Software and	3				
53	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in the assigned location • Warranty: At least 1 years warranty HCI, Enterprise Backup and Recovery and VDI HCI Server Appliance Includes supply, installation, commissioning, configuration, documentation and training of the HCI Server Appliance and electrical requirements needed to function in the assigned location • Warranty: At least 3 years warranty		nodes			
53	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in the assigned location • Warranty: At least 1 years warranty HCI, Enterprise Backup and Recovery and VDI HCI Server Appliance Includes supply, installation, commissioning, configuration, documentation and training of the HCI Server Appliance and electrical requirements needed to function in the assigned location • Warranty: At least 3 years warranty HCI Server Appliance needed Software and	3	nodes			
53	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in the assigned location • Warranty: At least 1 years warranty HCI, Enterprise Backup and Recovery and VDI HCI Server Appliance Includes supply, installation, commissioning, configuration, documentation and training of the HCI Server Appliance and electrical requirements needed to function in the assigned location • Warranty: At least 3 years warranty HCI Server Appliance needed Software and Perpetual license	3	nodes			
53	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in the assigned location • Warranty: At least 1 years warranty HCI, Enterprise Backup and Recovery and VDI HCI Server Appliance Includes supply, installation, commissioning, configuration, documentation and training of the HCI Server Appliance and electrical requirements needed to function in the assigned location • Warranty: At least 3 years warranty HCI Server Appliance needed Software and Perpetual license Top of Rack Switch Network Switch	3	nodes			
53	Includes relocation of existing Split type Aircon in Admin Building Data Center to the CARIM Server Room Includes transfer, installation and commissioning of the split type aircon and electrical requirements needed to function in the assigned location • Warranty: At least 1 years warranty HCI, Enterprise Backup and Recovery and VDI HCI Server Appliance Includes supply, installation, commissioning, configuration, documentation and training of the HCI Server Appliance and electrical requirements needed to function in the assigned location • Warranty: At least 3 years warranty HCI Server Appliance needed Software and Perpetual license	3	nodes			

Network Switch and electrical requirements needed to function in the assigned location • Warranty: At least 3 years warranty 56 10G SFP+ LC SR 300m MMF Transceiver	
Warranty: At least 3 years warranty 100 SFP+ LC SR 300m MMF Transceiver Includes supply, installation, commissioning, configuration, documentation and training of the 10G SFP+ LC SR 300m MMF Transceiver Warranty: At least 3 years warranty 100 SFP+ LC LR 10km SMF XCVR Transceiver Includes supply, installation, commissioning, configuration, documentation and training of the 10G SFP+ LC LR 10km SMF XCVR Transceiver Warranty: At least 3 years warranty 100 SFP+ LC LR 10km SMF XCVR Transceiver Warranty: At least 3 years warranty 100 SFP+ LC LR 10km SMF XCVR Transceiver Warranty: At least 3 years warranty 100 SFP+ LC LR 10km SMF XCVR Transceiver Warranty: At least 3 years warranty 100 SFP+ LC LR 10km SMF XCVR Transceiver Warranty: At least 3 years warranty 100 SFP+ LC LR 10km SMF XCVR Transceiver Warranty: At least 3 years warranty 100 SMF XCVR Transceiver 100 Warranty: At least 3 years warranty 100 Warranty: At least 3 yea	
56 10G SFP+ LC SR 300m MMF Transceiver Includes supply, installation, commissioning, configuration, documentation and training of the 10G SFP+ LC SR 300m MMF Transceiver • Warranty: At least 3 years warranty 57 10G SFP+ LC LR 10km SMF XCVR Transceiver Includes supply, installation, commissioning, configuration, documentation and training of the 10G SFP+ LC LR 10km SMF XCVR Transceiver • Warranty: At least 3 years warranty 58 DNS Server with perpetual Hypervisor (VMWARE) for HCI 59 Windows server 2022 datacenter - 16 core (perpetual) commercial 60 Enterprise Backup and Recovery	
56 10G SFP+ LC SR 300m MMF Transceiver Includes supply, installation, commissioning, configuration, documentation and training of the 10G SFP+ LC SR 300m MMF Transceiver • Warranty: At least 3 years warranty 57 10G SFP+ LC LR 10km SMF XCVR Transceiver Includes supply, installation, commissioning, configuration, documentation and training of the 10G SFP+ LC LR 10km SMF XCVR Transceiver • Warranty: At least 3 years warranty 58 DNS Server with perpetual Hypervisor (VMWARE) for HCI 59 Windows server 2022 datacenter - 16 core (perpetual) commercial 60 Enterprise Backup and Recovery	
Includes supply, installation, commissioning, configuration, documentation and training of the 10G SFP+ LC SR 300m MMF Transceiver • Warranty: At least 3 years warranty 57 10G SFP+ LC LR 10km SMF XCVR Transceiver Includes supply, installation, commissioning, configuration, documentation and training of the 10G SFP+ LC LR 10km SMF XCVR Transceiver • Warranty: At least 3 years warranty 58 DNS Server with perpetual Hypervisor (VMWARE)for HCI 59 Windows server 2022 datacenter - 16 core (perpetual) commercial 60 Enterprise Backup and Recovery	
Includes supply, installation, commissioning, configuration, documentation and training of the 10G SFP+ LC SR 300m MMF Transceiver • Warranty: At least 3 years warranty 57 10G SFP+ LC LR 10km SMF XCVR Transceiver Includes supply, installation, commissioning, configuration, documentation and training of the 10G SFP+ LC LR 10km SMF XCVR Transceiver • Warranty: At least 3 years warranty 58 DNS Server with perpetual Hypervisor (VMWARE)for HCI 59 Windows server 2022 datacenter - 16 core (perpetual) commercial 60 Enterprise Backup and Recovery	
documentation and training of the 10G SFP+ LC SR 300m MMF Transceiver • Warranty: At least 3 years warranty 57 10G SFP+ LC LR 10km SMF XCVR Transceiver Includes supply, installation, commissioning, configuration, documentation and training of the 10G SFP+ LC LR 10km SMF XCVR Transceiver • Warranty: At least 3 years warranty 58 DNS Server with perpetual Hypervisor (VMWARE) for HCI 59 Windows server 2022 datacenter - 16 core (perpetual) commercial 60 Enterprise Backup and Recovery	
MMF Transceiver • Warranty: At least 3 years warranty 57 10G SFP+ LC LR 10km SMF XCVR Transceiver Includes supply, installation, commissioning, configuration, documentation and training of the 10G SFP+ LC LR 10km SMF XCVR Transceiver • Warranty: At least 3 years warranty 58 DNS Server with perpetual Hypervisor (VMWARE) for HCI 59 Windows server 2022 datacenter - 16 core (perpetual) commercial 60 Enterprise Backup and Recovery 1 lot	
MMF Transceiver • Warranty: At least 3 years warranty 57 10G SFP+ LC LR 10km SMF XCVR Transceiver Includes supply, installation, commissioning, configuration, documentation and training of the 10G SFP+ LC LR 10km SMF XCVR Transceiver • Warranty: At least 3 years warranty 58 DNS Server with perpetual Hypervisor (VMWARE) for HCI 59 Windows server 2022 datacenter - 16 core (perpetual) commercial 60 Enterprise Backup and Recovery 1 Int	
Warranty: At least 3 years warranty 10G SFP+ LC LR 10km SMF XCVR Transceiver Includes supply, installation, commissioning, configuration, documentation and training of the 10G SFP+ LC LR 10km SMF XCVR Transceiver Warranty: At least 3 years warranty 1 unit/s DNS Server with perpetual Hypervisor (VMWARE) for HCI Windows server 2022 datacenter - 16 core (perpetual) commercial 60 Enterprise Backup and Recovery 1 lot	
57 10G SFP+ LC LR 10km SMF XCVR Transceiver Includes supply, installation, commissioning, configuration, documentation and training of the 10G SFP+ LC LR 10km SMF XCVR Transceiver • Warranty: At least 3 years warranty 58 DNS Server with perpetual Hypervisor (VMWARE) for HCI 59 Windows server 2022 datacenter - 16 core (perpetual) commercial 60 Enterprise Backup and Recovery	
Includes supply, installation, commissioning, configuration, documentation and training of the 10G SFP+ LC LR 10km SMF XCVR Transceiver • Warranty: At least 3 years warranty 58 DNS Server with perpetual Hypervisor (VMWARE) for HCI 59 Windows server 2022 datacenter - 16 core (perpetual) commercial 60 Enterprise Backup and Recovery	
Includes supply, installation, commissioning, configuration, documentation and training of the 10G SFP+ LC LR 10km SMF XCVR Transceiver • Warranty: At least 3 years warranty 58 DNS Server with perpetual Hypervisor (VMWARE) for HCI 59 Windows server 2022 datacenter - 16 core (perpetual) commercial 60 Enterprise Backup and Recovery	
Includes supply, installation, commissioning, configuration, documentation and training of the 10G SFP+ LC LR 10km SMF XCVR Transceiver • Warranty: At least 3 years warranty 58 DNS Server with perpetual Hypervisor (VMWARE) for HCI 59 Windows server 2022 datacenter - 16 core (perpetual) commercial 60 Enterprise Backup and Recovery	
documentation and training of the 10G SFP+ LC LR 10km SMF XCVR Transceiver • Warranty: At least 3 years warranty 58 DNS Server with perpetual Hypervisor (VMWARE)for HCI 59 Windows server 2022 datacenter - 16 core (perpetual) commercial 60 Enterprise Backup and Recovery 1 lot	
SMF XCVR Transceiver Warranty: At least 3 years warranty 58 DNS Server with perpetual Hypervisor (VMWARE) for HCI 59 Windows server 2022 datacenter - 16 core (perpetual) commercial 60 Enterprise Backup and Recovery	
Warranty: At least 3 years warranty 58 DNS Server with perpetual Hypervisor (VMWARE) for HCI 59 Windows server 2022 datacenter - 16 core (perpetual) commercial 60 Enterprise Backup and Recovery 1 lot	
58 DNS Server with perpetual Hypervisor (VMWARE)for HCI 59 Windows server 2022 datacenter - 16 core (perpetual) commercial 60 Enterprise Backup and Recovery 1 unit/s	
(VMWARE)for HCI 1 unit/s 59 Windows server 2022 datacenter - 16 core (perpetual) commercial 60 Enterprise Backup and Recovery 1 lot	
(VMWARE)for HCI 1 unit/s 59 Windows server 2022 datacenter - 16 core (perpetual) commercial 60 Enterprise Backup and Recovery 1 lot	
(VMWARE)for HCI 1 unit/s 59 Windows server 2022 datacenter - 16 core (perpetual) commercial 60 Enterprise Backup and Recovery 1 lot	
59 Windows server 2022 datacenter - 16 core (perpetual) commercial 6 unit/s 60 Enterprise Backup and Recovery 1 lot	
(perpetual) commercial 6 unit/s 60 Enterprise Backup and Recovery 1 lot	
(perpetual) commercial 6 unit/s 60 Enterprise Backup and Recovery 1 lot	
(perpetual) commercial 6 unit/s 60 Enterprise Backup and Recovery 1 lot	
(perpetual) commercial 6 unit/s 60 Enterprise Backup and Recovery 1 lot	
60 Enterprise Backup and Recovery	
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Appliance/Server	
Includes supply, installation, commissioning, configuration,	
documentation and training of the Enterprise Backup	
and Recovery Appliance/Server and electrical	
requirements needed to function in the assigned location	
Warranty: At least 3 years warranty	
Fiber Optic Cable	
61 Fiber Ontic Cable Runner System for the new	
route of the University Fiber Backbone	
62 piece	
10G High Density Fiber Patch Cord (6 meters)	
63 High Density Ontical Distribution Frame 1 lot	
High Density Optical Distribution Frame	
Supply, installation, termination, testing High	
Density Optical Distribution Frame	
64 Admin Data Center to CARIM II 1 Lot	
Supply of Fiber Optic Cable (FOC), PE protective pipes and all	
necessary materials needed for cable layout and installation	
Combination of aerial & canal system, direct underground	
burial and concrete underground burial FOC layout	1

				-	,		
	Supply and installation of fiber optic housing hardware, fiber						
	optic patch panel (LIU) and other necessary equipment and						
	materials						
	Pulling, testing and termination of fiber optic cores to						
	designated ODF						
65		1	Lot				
_	Admin Data Center to CHSS Cultural Complex		Lot				
	Supply of Fiber Optic Cable (FOC), PE protective pipes and all						
	necessary materials needed for cable layout and installation						
	Combination of aerial & canal system, direct underground						
	burial and concrete underground burial FOC layout						
	Supply and installation of fiber optic housing hardware, fiber						
	optic patch panel (LIU) and other necessary equipment and						
	materials						
	Pulling, testing and termination of fiber optic cores to						
	designated ODF						
66	Admin Data Contact to Brancoad Student					-	
00	Admin Data Center to Proposed Student	1	Lot				
<u> </u>	Dormitory				-	-	
	Supply of Fiber Optic Cable (FOC), PE protective pipes and all						
	necessary materials needed for cable layout and installation						
	Combination of aerial & canal system, direct underground						
	burial and concrete underground burial FOC layout						
	Supply and installation of fiber optic housing hardware, fiber						
	optic patch panel (LIU) and other necessary equipment and						
	materials						
	Pulling, testing and termination of fiber optic cores to						
_	designated ODF						
67	Admin Data Center to Proposed Faculty and Staff	4					
	Housing	1	Lot				
	Supply of Fiber Optic Cable (FOC), PE protective pipes and all						
	necessary materials needed for cable layout and installation						
	Combination of aerial & canal system, direct underground						
	burial and concrete underground burial FOC layout						
	Supply and installation of fiber optic housing hardware, fiber						
	optic patch panel (LIU) and other necessary equipment and						
	materials						
	Pulling, testing and termination of fiber optic cores to						
	designated ODF						
\vdash	<u> </u>						
68	Admin Data Center to CHSS Data Center (NEW)	1	Lot				
	Supply of Fiber Optic Cable (FOC), PE protective pipes and all						
	necessary materials needed for cable layout and installation						
	Combination of aerial & canal system, direct underground				<u> </u>		
	burial and concrete underground burial FOC layout						
	Supply and installation of fiber optic housing hardware, fiber						
	optic patch panel (LIU) and other necessary equipment and						
	materials						
	Pulling, testing and termination of fiber optic cores to						
	designated ODF						
\vdash	5 *******		+			<u> </u>	
69	Admin Data Center to Existing Football Stadium	1	Lot				
	Supply of Fiber Optic Cable (FOC), PE protective pipes and all						
	necessary materials needed for cable layout and installation						
Ь	,,			 			

	Combination of aerial & canal system, direct underground							
	burial and concrete underground burial FOC layout							
1	Supply and installation of fiber optic housing hardware, fiber							
	optic patch panel (LIU) and other necessary equipment and							
	materials							
	Pulling, testing and termination of fiber optic cores to							
<u> </u>	designated ODF							
70								
70	Training Gym to Football Stadium		1	Lot				
	Supply of Fiber Optic Cable (FOC), PE protective pipes and all							
	necessary materials needed for cable layout and installation							
	Combination of aerial & canal system, direct underground							
	burial and concrete underground burial FOC layout							
	Supply and installation of fiber optic housing hardware, fiber							
	optic patch panel (LIU) and other necessary equipment and							
	materials							
	Pulling, testing and termination of fiber optic cores to							
	designated ODF							
					1	<u> </u>	1	
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71	Admin Data Center to PPO/FORMER HKC Building		1	Lot				
	Supply of Fiber Optic Cable (FOC), PE protective pipes and all				1	1	İ	
1	necessary materials needed for cable layout and installation							
	Combination of aerial & canal system, direct underground							
1	burial and concrete underground burial FOC layout							
	Supply and installation of fiber optic housing hardware, fiber							
	optic patch panel (LIU) and other necessary equipment and							
	materials							
	Pulling, testing and termination of fiber optic cores to							
	designated ODF							
	<u> </u>							
<u> </u>	ļ							
72	Admin Data Center to SOM Building		1	Lot				
	Supply of Fiber Optic Cable (FOC), PE protective pipes and all							
1	necessary materials needed for cable layout and installation							
	Combination of aerial & canal system, direct underground							
	burial and concrete underground burial FOC layout							
	Supply and installation of fiber optic housing hardware, fiber							
	optic patch panel (LIU) and other necessary equipment and							
	materials							
\vdash	Pulling, testing and termination of fiber optic cores to				1	 		
	designated ODF							
\vdash	acongnitica obi				1	 		
<u> </u>								
73	Kalimudan to Coconut Tissue Culture Building	-	1	Lot				
\vdash	Supply of Fiber Optic Cable (FOC), PE protective pipes and all				1	-	-	
1	necessary materials needed for cable layout and installation							
\vdash					1	-		
1	Combination of aerial & canal system, direct underground							
\vdash	burial and concrete underground burial FOC layout				1	-		
1	Supply and installation of fiber optic housing hardware, fiber							
1	optic patch panel (LIU) and other necessary equipment and							
\vdash	materials				1	-		
1	Pulling, testing and termination of fiber optic cores to							
Ь—	designated ODF				1	ļ		
1								
74	Continue III des Continue I		1	Lot				
ľ	Carim II to Carim I		-	LUI	1	ļ		
$\overline{}$	Supply of Fiber Optic Cable (FOC), PE protective pipes and all					1	I	1
						1	1	
	necessary materials needed for cable layout and installation							

	1		1 1		1	
	burial and concrete underground burial FOC layout					
	Supply and installation of fiber optic housing hardware, fiber					
	optic patch panel (LIU) and other necessary equipment and					
	materials					
	Pulling, testing and termination of fiber optic cores to					
	designated ODF					
75	Carim II to Carim III	1	Lot			
			100			
	Supply of Fiber Optic Cable (FOC), PE protective pipes and all necessary materials needed for cable layout and installation					
	Combination of aerial & canal system, direct underground			 		
	burial and concrete underground burial FOC layout					
	Supply and installation of fiber optic housing hardware, fiber					
	optic patch panel (LIU) and other necessary equipment and					
	materials					
	Pulling, testing and termination of fiber optic cores to					
	designated ODF					
	5		1 1			
<u>_</u> _						
76	CSM to Infectious Disease Building	1	Lot			
	Supply of Fiber Optic Cable (FOC), PE protective pipes and all					
	necessary materials needed for cable layout and installation					
	Combination of aerial & canal system, direct underground					
	burial and concrete underground burial FOC layout					
	Supply and installation of fiber optic housing hardware, fiber					
	optic patch panel (LIU) and other necessary equipment and					
	materials					
	Pulling, testing and termination of fiber optic cores to					
	designated ODF					
77		1	Lot			
	CSM to NICER Building	1	LOT			
	Supply of Fiber Optic Cable (FOC), PE protective pipes and all					
	necessary materials needed for cable layout and installation		-			
	Combination of aerial & canal system, direct underground					
	burial and concrete underground burial FOC layout					
	Supply and installation of fiber optic housing hardware, fiber					
	optic patch panel (LIU) and other necessary equipment and materials					
	Pulling, testing and termination of fiber optic cores to			<u> </u>		
	designated ODF					
	uesignateu ODI					
	Fiber Optic Cable Rehabilitation					
78		1	Lot			
, 0	CSM Building to CSM Dorm ANNEX Building	1	Lot			
	Repair and Supply of Fiber Optic Cable (FOC), PE protective					
	pipes and all necessary materials needed for cable layout and					
	installation Combination of aerial & canal system, direct underground		+			
	burial and concrete underground burial FOC layout					
	Repair, Supply and installation of fiber optic housing hardware,		+	 		
	fiber optic patch panel (LIU) and other necessary equipment					
	and materials					
	Pulling, testing and termination of fiber optic cores to		1 1			
	designated ODF					
70						
79	CSM Building to CSM Dorm ANNEX II Building	1	Lot			
	Repair and Supply of Fiber Optic Cable (FOC), PE protective					
	pipes and all necessary materials needed for cable layout and		<u> </u>			

	1		1		 		1
	installation		1				
	Combination of aerial & canal system, direct underground						
	burial and concrete underground burial FOC layout						
	Repair, Supply and installation of fiber optic housing hardware,						
	fiber optic patch panel (LIU) and other necessary equipment						
	and materials						
	Pulling, testing and termination of fiber optic cores to						
	designated ODF						
80		1	Lot				
	Admin Building to Guard House		LOT				
	Repair and Supply of Fiber Optic Cable (FOC), PE protective						
	pipes and all necessary materials needed for cable layout and						
	installation						
	Combination of aerial & canal system, direct underground						
	burial and concrete underground burial FOC layout						
	Repair, Supply and installation of fiber optic housing hardware,						
	fiber optic patch panel (LIU) and other necessary equipment						
	and materials		+		<u> </u>		
	Pulling, testing and termination of fiber optic cores to						
	designated ODF		+				
L			<u> </u>	<u> </u>	<u> </u>	<u> </u>	
81	Admin Building to EDL Building	1	Lot				
	Admin Building to EBL Building Repair and Supply of Fiber Optic Cable (FOC), PE protective		201				
	pipes and all necessary materials needed for cable layout and						
	installation						
	Combination of aerial & canal system, direct underground						
	burial and concrete underground burial FOC layout						
	Repair, Supply and installation of fiber optic housing hardware,						
	fiber optic patch panel (LIU) and other necessary equipment						
	and materials						
	Pulling, testing and termination of fiber optic cores to						
	designated ODF						
	designated						
82	Re-termination of Other Buildings	1	Lot				
	Repair and Supply of Fiber Optic Cable (FOC), PE protective						
	pipes and all necessary materials needed for cable layout and						
	installation						
	Combination of aerial & canal system, direct underground						
	burial and concrete underground burial FOC layout						
	Repair, Supply and installation of fiber optic housing hardware,						
	fiber optic patch panel (LIU) and other necessary equipment						
	and materials						
	Pulling, testing and termination of fiber optic cores to						
	designated ODF						
-			1				
83	Transfer and Retermination of the 78 ports fibers						
	in Admin building to the new location and the	1	Lot				
	new High Density Optical Distribution Frame						
	, ,						
84	High Density Ontical Distribution	1	lot				
-	High Density Optical Distribution Frame	-	101				
	Supply, installation, termination, testing High						
<u> </u>	Density Optical Distribution Frame						
	<u>i</u>					l	L

			1			
85	Supply of Roughing-In Materials - Inclusive of Cable trays, PVC conduits w/ complete fittings, Junction boxes, hangers and support and Miscellaneous consumables)	1	lot			
86	Labor and Engineering - Inclusive of conduiting, cable pulling, termination, cable dressing, labeling and testing)	1	lot			
87	Mobilization and Demobilization	1	lot			
88	Near Site Accomodation for Installers	1	lot			
89	Shipping Charges	1	lot			
	Shipping Charges					
90	Project Management and Documentation	1	lot			
91	Occupational Safety and Health Requirement	1	lot			
92	Configuration, Testing, Commissioning, and knowledge transfer	1	lot			

Name:	
Legal Capacity:	
Signature:	
Duly authorized to sign the Bid for and behalf of:	