

Daily AWAMI AWAZ

روزاني

# عوامي آواز

خميس 12 جنوري 2023 ع 19 جماد الثاني 1444 هـ

Daily AWAMI AWAZ



**OFFICE OF THE DIRECTOR PLANNING & DEVELOPMENT**  
**DOW UNIVERSITY OF HEALTH SCIENCES**

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Ref No: DUHDPAD/2023/11318 Dated: 07 January, 2023

تصحيح - II

بحوالو ٽينڊر گھراڻن جون نوٽيس (اين آءِ ٽي) نمبر /DUHS/ P&D/2022/11300 بتاريخ 26 ڊسمبر 2022 جيڪو روزاني دان، روزاني جنگ ۽ روزاني عوامي آواز پر 28 ڊسمبر 2022 تي شايع ٿيو هو ۽ ڊائيوينيورسٽي آف هيلٿ سائنسز (ڊي يو ايج ايس) ۽ سنڌ پبلڪ پروڪيورمينٽ ريگوليٽري اتارٽي (ايس پي آءِ ايس) جي ويب سائيٽس تي بحوالو PPMS ID No. T00573-22-0011 اپ لوڊ ٿيو هو.

**ESTABLISHMENT OF PLASMA COLLECTION & PROCESSING FACILITY FOR BBMF DIABAR AT OJHA CAMPUS, DUHS, KARACHI.**

(REFNO: DUHS/W&S-NIT/104)

آگاه ٿو ڪجي تہ واک جي دستاويزن ۾ ترميم /اصلاح/منا سٽا ڪئي وئي آهي. مڙني دلچسپي رکندڙ اهل واک ڏيندڙن کي درخواست ٿي ڪجي تہ اهي پنهنجي واک کي ترميم ڪيل /اصلاح ڪيل/منا سٽا ڪيل واک جي مطابق مڪمل ڪن.

چيئر مين پروڪيورمينٽ ڪاميٽي  
ڊائيوينيورسٽي آف هيلٿ سائنسز

جمعرات 19 ربیع الثانی 1444ھ 12 جنوری 2023ء

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THE DAILY JANG KARACHI

جنگ

پاکستان کے سب سے بڑے روزنامے کی بنیاد پر تصدیق شدہ شائع

12 جنوری 2023ء جمعرات 19 ربیع الثانی 1444ھ

THURSDAY JANUARY 12, 2023



OFFICE OF THE DIRECTOR PLANNING & DEVELOPMENT  
DOW UNIVERSITY OF HEALTH SCIENCES

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Tel: 9213754-57 Ext. 5147 Website: www.duhs.edu.pk, Email: msc@duhs.edu.pk

Ref No: DUHS/P&D/2023/11318

Dated: 02 January, 2023

تصحیح - II

بھوالہ نوٹس پلیٹیفورم (این آئی ٹی) نمبر DUHS/P&D/2022/11300 مورخہ 26 دسمبر 2022ء جو روزنامہ ڈان، روزنامہ جنگ اور روزنامہ عوامی آواز میں 28 دسمبر 2022ء کو شائع ہوا تھا اور ڈاؤن لوڈ فیورٹی آف ہیلتھ سائنسز (ڈی ایچ ایس) اور سندھ پبلک پروکیورمنٹ ریگولیشنز اتھارٹی (ایس پی پی آر اے) کی ویب سائٹس پر بھوالہ۔ PPMS ID No. T00573-22-0011

ESTABLISHMENT OF PLASMA COLLECTION & PROCESSING FACILITY FOR BBMF DIABAR AT OJHA CAMPUS, DUHS, KARACHI.

(REFNO: DUHS/W&S-NIT/104)

مطلع کیا جاتا ہے کہ پیشکش کی دستاویزات میں ترمیم اصلاح اردو بدل کر دیا گیا ہے۔ تمام دلچسپی رکھنے والے اہل بولی دہندگان سے درخواست کی جاتی ہے کہ وہ اپنی پیشکش کو ترمیم شدہ اصلاح شدہ تبدیل شدہ پیشکش کے مطابق مکمل کریں۔

چینرمین پروکیورمنٹ کمیٹی

ڈاؤن لوڈ فیورٹی آف ہیلتھ سائنسز

Epaper Date: 2023-01-12



FOUNDED BY QAUID-I-AZAM MOHAMMAD ALI JINNAH



# DAWN

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Ref No: DUHS/P&D/2023/11330

Dated: January 10, 2023

## CORRIGENDUM-II

Reference to the Notice Inviting Tender (NIT) No. **DUHS/P&D/2022/11300**, Dated: **26<sup>th</sup> December, 2022** appeared in Daily Dawn, Daily Jang and Daily Awami Awaz as on 28<sup>th</sup> December, 2022 and uploaded on Dow University of Health Sciences (DUHS) and Sindh Public Procurement Regulatory Authority (SPPRA) website at PPMS ID No. T00573-22-0011.

**ESTABLISHMENT OF PLASMA COLLECTION & PROCESSING FACILITY FOR BBMF DIABAR AT OJHA CAMPUS, DUHS, KARACHI.**

**(REF NO: DUHS/W&S-NIT/104)**

The bidding document has been amended / corrected / modified. All the interested eligible bidders are requested to please furnish their bid in accordance with the amended / corrected / modified bid.

All others terms and condition will remain the same.

**CHAIRMAN PROCUREMENT COMMITTEE**

**Dow University of Health Sciences, Karachi**



**OFFICE OF THE DIRECTOR WORKS & SERVICES**  
**DOW UNIVERSITY OF HEALTH SCIENCES**

Baba-e-Urdu Road, Karachi-74200 Pakistan. Direct No. 92-21-99216065 Fax: 99216065  
Tel: 9215754-57 Ext: 5814 Website: [www.duhs.edu.pk](http://www.duhs.edu.pk)

Ref No: DUHS/W&S/2023/900

Dated: January 10, 2023

**CORRIGENDUM**

Reference to the Notice Inviting Tender (NIT) No. DUHS/P&D/2022/11300, Dated: 26<sup>th</sup> December, 2022 appeared in Daily Dawn, Daily Jang and Daily Awami Awaz as on 28<sup>th</sup> December, 2022 and uploaded on Dow University of Health Sciences (DUHS) and Sindh Public Procurement Regulatory Authority (SPPRA) website at PPMS ID No. T00573-22-0011 for the **ESTABLISHMENT OF PLASMA COLLECTION & PROCESSING FACILITY FOR BBMF DIABAR AT OJHA CAMPUS, DUHS, KARACHI. (REF NO: DUHS/W&S-NIT/104).**

Following changes have been made in the above-referred tender:

1. Light Fixtures (Item No: 10 & 11, Page No: 64) and Fire Alarm Work (Item No: 9, Page No: 72), Single Line Diagram and Power Schematic, drawings have been added.
2. (F) Data/IT work (Item No: 09, Page No: 68) consider this item as one job.

The above modified Clauses may be downloaded from Dow University of Health Sciences (DUHS) and Sindh Public Procurement Regulatory Authority (SPPRA) website at PPMS NIT ID No. T00573-22-0011

**NOTE:**

- a. Interested bidders are requested to note the aforementioned corrections / modifications / changes for strict compliance.
- b. All other terms and conditions of the tender shall remain unchanged.

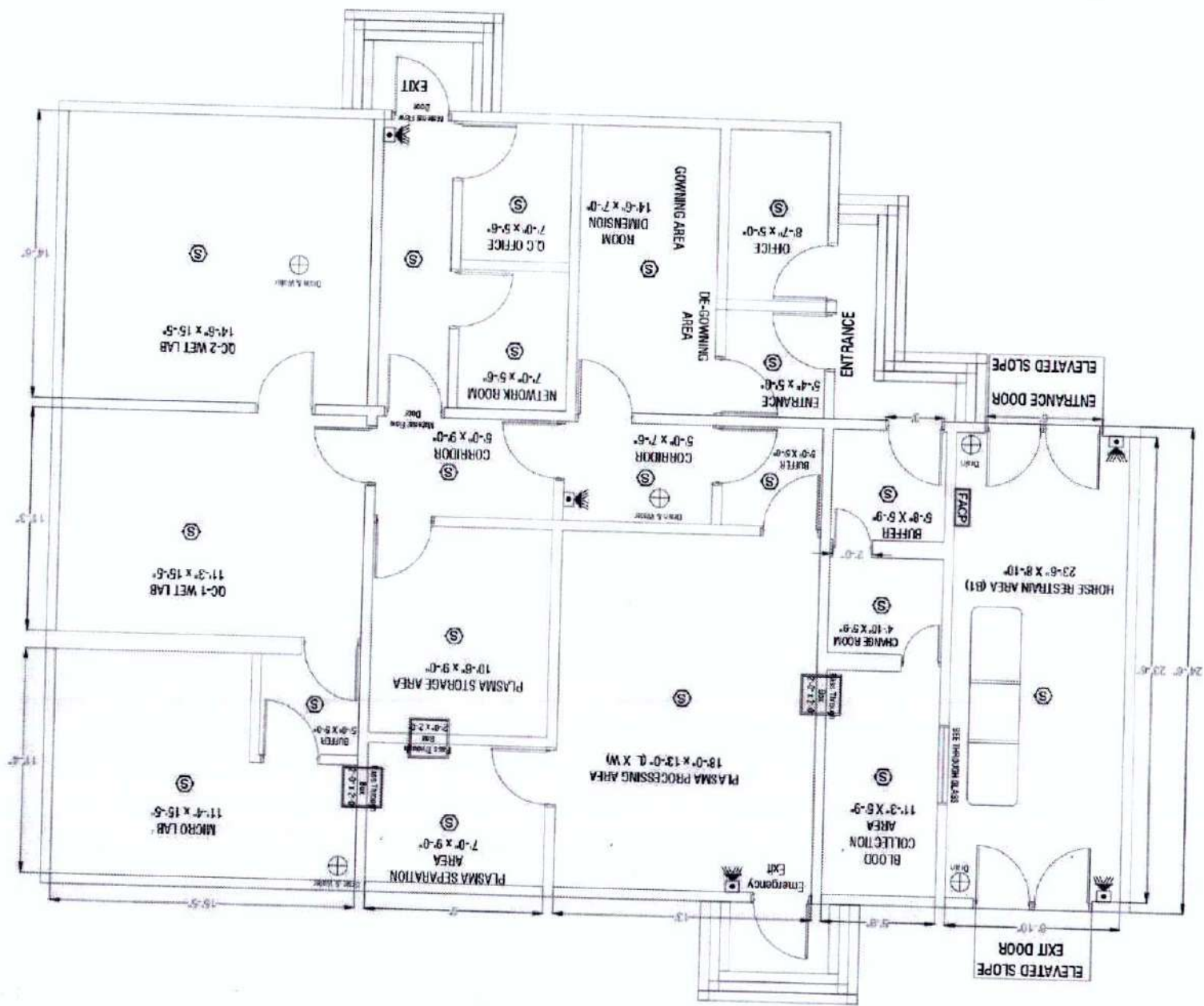
**DIRECTOR**  
Works & Services Department



CLIENT  
 PLASMA COLLECTION & PROCESSING LABORATORY  
 DOW UNIVERSITY OF HEALTH SCIENCES KARACHI

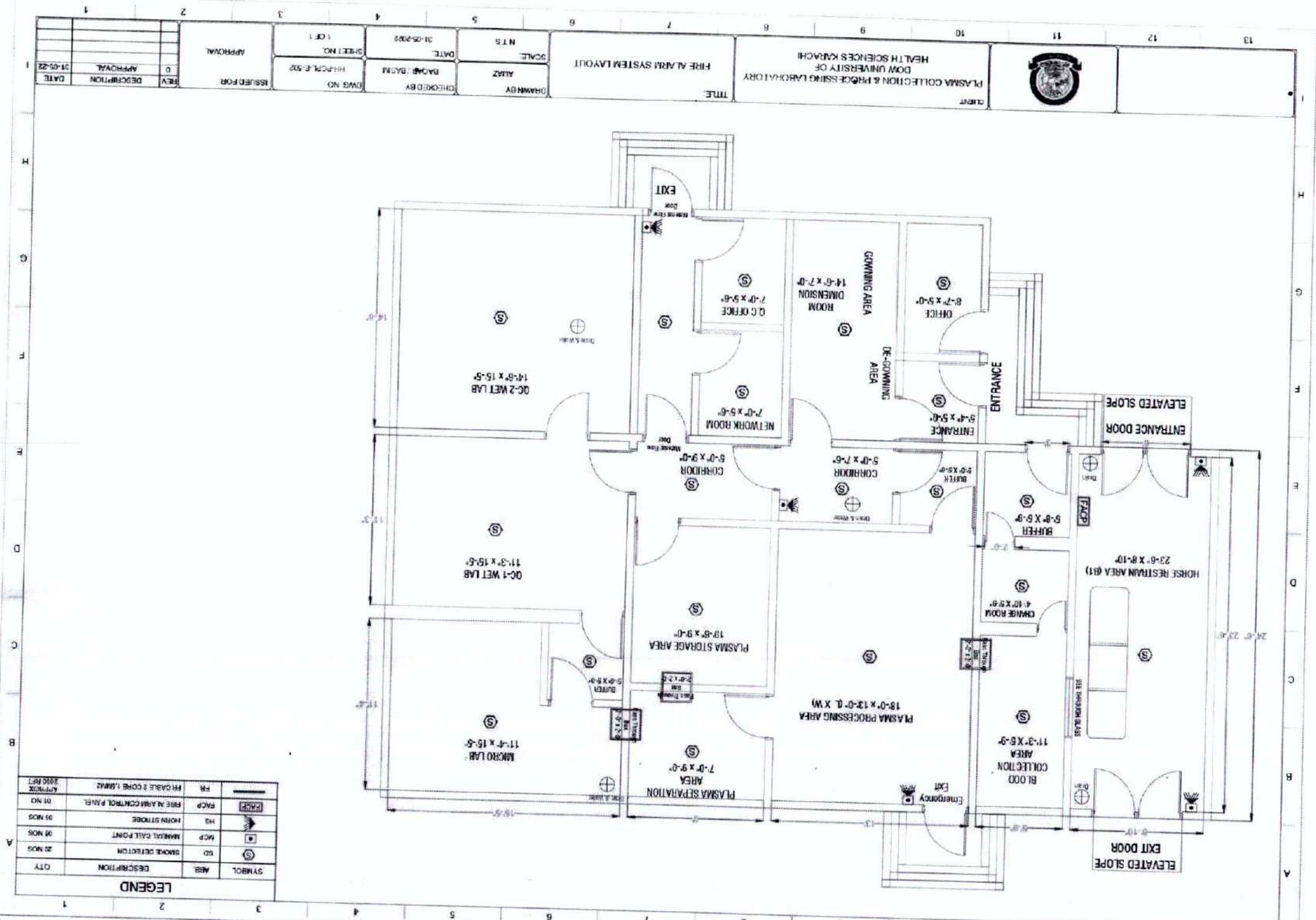
TITLE  
 FIRE ALARM SYSTEM LAYOUT

ISSUED FOR	DWG NO.	CHECKED BY	DATE	SCALE	NTS
APPROVAL	HHP/CL-E-502	BAQAR / D/AM	31-05-2023	1 OF 1	
REV	DESCRIPTION	DATE			
0	APPROVAL	31-05-22			



**LEGEND**

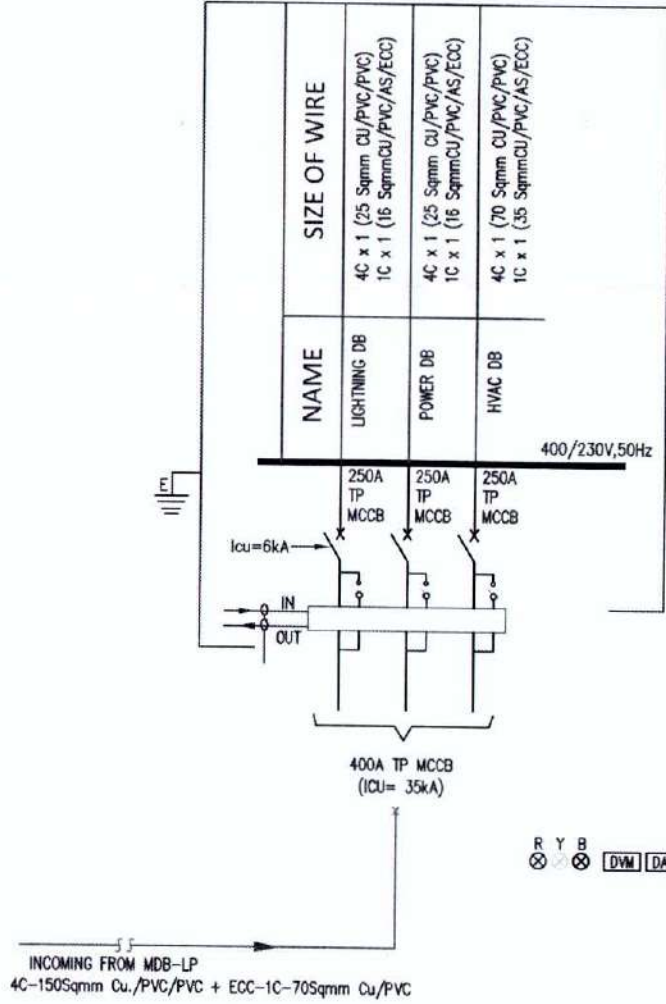
SYMBOL	ABB.	DESCRIPTION	QTY
⊙	SD	SMOKE DETECTION	20 NOS
⊠	MCP	MANUAL CALL POINT	08 NOS
⊠	HS	HORN STRIKE	05 NOS
⊠	FACP	FIRE ALARM CONTROL PANEL	01 NO
⊠	FR	FRIGIBLE ZONE LIGHT	APPROX 5000 MET







SMDB



# SMDB

CLIENT



PROJECT

PLASMA COLLECTION AND  
PROCESSING LABORATORY

Approved By	RIZWAN	Sheet No.
Checked By	RIZWAN	DRAWING NO.
Drawn By	WARIS	
Scale	N.T.S	REVISION NO.
Date	ELECTRICAL SINGLE LINE DIAGRAM (SMDB)	





**ESTABLISHMENT OF PLASMA COLLECTION & PROCESSING**  
**FACILITY FOR BBMF DIABAR**  
**BILL OF QUANTITIES**

Sr.#.	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
6	<b>SUPPLY &amp; INSTALLATION</b> of Dual port, bi-directional communications fault isolator for Detector loop circuit <b>Approvals:</b> <b>UL, ULC, CSFM Listed; FM Approved; MEA (NYC) Acceptance Simplex-Tyco Fire Protection Products, Johnson Controls, USA</b>	Nos.	2		
7	<b>SUPPLY &amp; INSTALLATION</b> of Dry Chemical Powder Fire Extinguisher <b>06-Kg Capacity, (±10%) C/W Wall Bracket, Pressure Gauge and Initial Charge, EN3 Approved 'Gloria' Germany</b>	Nos.	16		
8	<b>SUPPLY &amp; INSTALLATION</b> of Carbon Dioxide 05-kg ALLOY STEEL body Fire Extinguisher with wall bracket C/W wall bracket and initial charge <b>DN EN3 approved BS version 'Gloria' Europe</b>	Nos.	17		
9	Installation material including 1.5 mm <sup>2</sup> FR Cable, PVC Pipe, Fittings & Accessories <b>as per drawing</b>	Job	1		
<b>(H) FIRE ALARM Work - Total Cost Rs.</b>					

**ESTABLISHMENT OF PLASMA COLLECTION & PROCESSING**  
**FACILITY FOR BBMF DIABAR**  
**BILL OF QUANTITIES**

Sr.#.	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
9	<b>LAN and WLAN Nodes Cabling</b> 48 x Company fabricated, 1Meter Cat6 patch cord 48 x Company fabricated, 3Meter Cat6 patch cord 02 x Patch Panel 24 ports loaded (Clipsal, Schneider, 3M) or Equivalent 6000 ft x Cat-6 UTP Network cable from access rack to user node (Vivanco/Dlink/Contech/Equivalent) 24 x Single Shutter Face Plate (Clipsal, Schneider, 3M) or Equivalent 10 x Dual Shutter Face Plate (Clipsal, Schneider, 3M) or Equivalent 44 x tool less I/O Jack (AMP, Clipsal, Schneider, 3M) or Equivalent 34 x Back Box MS Powder Coated, Compatible with Above face plate and compliant to industry standards, Installation, complete from all aspects 02 x Cable Manager Standard Quality PVC Material (Clipsal, Schneider, 3M) or Equivalent 01 Box x RJ-45 connector Network cabling including labor for ducting, Ethernet cabling, cable punching, I/O fixing, connector punching, etc. (1 Job) 200 ft x Cable Tray for Data Nodes (above ceiling installation) In this work all the network accessories must be included from User Nodes to network room rack (including pvc conducting)	JOB	ONE		
10	<b>12 Core OFC (Armored Optical Fiber Cable)</b> Fiber Optic Cable Laying & Termination with Testing Civil Work for Creation of Optical Fiber Route, with proper ducts & conduit	Mtr.	400		
11	<b>Optical Fiber Splicing (24 core)</b>	Nos	24		
12	<b>Single mode (single core) Fiber Patch Cord (SC to SC):</b> 1 Meter	Nos	12		
13	<b>Single mode duplex Fiber Patch Cord (SC to LC):</b> 3 Meter	Nos	6		
14	<b>12-Ports Rack mount ODF:</b> Loaded with SC Connectors	Nos	1		
15	<b>Floor standing 42U Server Rack:</b> with side arms cable manger (800 x 800)	Nos	1		
16	<b>Rack mount PDU (8-Port):</b> Input C-19, Output C-13	Nos	1		
17	<b>Halotron type Manual fire extinguisher:</b> capacity of 06 kgs with Hanging Bracket	Nos	1		
18	<b>Normal SIP phones</b> 1x 1G LAN Port 1x1G PC Port PoE at least 1 SIP account DSCP (L3 QoS) DHCP IPv4/IPv6 Supported Warranty Support for 3 years	Nos	12		
<b>(F) Data/IT work: Total Cost Rs.</b>					

**ESTABLISHMENT OF PLASMA COLLECTION & PROCESSING**  
**FACILITY FOR BBMF DIABAR**  
**BILL OF QUANTITIES**

Sr.#.	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
	<b>Light Fixtures</b>				
8	Providing and installation of following lighting fixtures complete with ballast, starter p.f.i capacitor, high quality Driver and specified lamps. (Subject to approval of Architect / Consultant) Note: Color temperature shall be finalized as per Architect's /Site Engineers approval.				
(i)	Surface Mounted Down Light Fixture with 18W LED, OSAKA/Phillips Color 4K CRI 80	Each	150		
(ii)	Search Light 100 Watt (Philips/Osaka or equivalent)	Each	10		
(iii)	Ceiling Recessed 45W LED Panel 600 x 600mm Fixture of Diffused Glass Color Temp 4000K CRI 90%	Each	45		
(iv)	Providing & Fixing basic batten, surface type, fitting complete with TLD 2x36W white day light lamp starter, electronic ballast as Philips Cat. (TMS015/136 L.E.D)	Each	15		
(v)	Providing & Fixing basic batten, surface type, fitting complete with TLD 1x36W white day light lamp starter, electronic ballast as Philips Cat. (TMS015/136 L.E.D)	Each	10		
9	Providing and fixing Earth set with Copper Rod 1" Dia buried in the ground at a depth of 65 feet or less if water comes out from the ground level (with salt and charcoal, or Earth chemical powder) etc.. Making the pit 65 feet deep by excavation of all type	Each	4		
10	Providing, installation, testing and commissioning of following LV Panels and Distribution Boards made with 14/16 SWG sheet steel housing (14 SWG for floor standing & 16 SWG for wall mounted) with approved color and having specified circuit breakers as shown on drawing. (Refer Single Line Diagram and Power Schematic) <b>DRAWINGS ATTACHED.</b> Note: 1) Cost of Intelligent Lighting Control Relay and Power Supply unit should be included in cost of Distribution Board. 2) Safety locking arrangement is required for main incoming circuit breakers of all distribution boards. 3) All the Panels should be front accessible and maintainable.				
(i)	LDB Ground Floor	Each	1		
(ii)	PDB Ground Floor	Each	1		
(iii)	DB HVAC - (as per HVAC drawing)	Each	1		
11	Supplying, installation, connection testing & commissioning of Sub Main Distribution Board (SMDB), double powder quoted Panel Color, in 16 SWG, should be factory assembled Ready complete controlled Wired/Standard Capacity of material, LED Indications, Digital Volt Meters, Digital Ampere Meters with CT's 1000/5, Neutral & Earth Copper Bus Bars & Complete as per Electric Drawing, should Be Original Schneider/Terasaki JAPAN made ACB & MCCB Breakers OR approved/ equivalent in all respect.	Nos	2		
	01x 400Amp ACB/MCCB (Adj)/ Breaker				
	03x 250Amp ACB/MCCB (Adj)/ Breaker				
<b>(E) Electrical Works: Total Cost Rs.</b>					