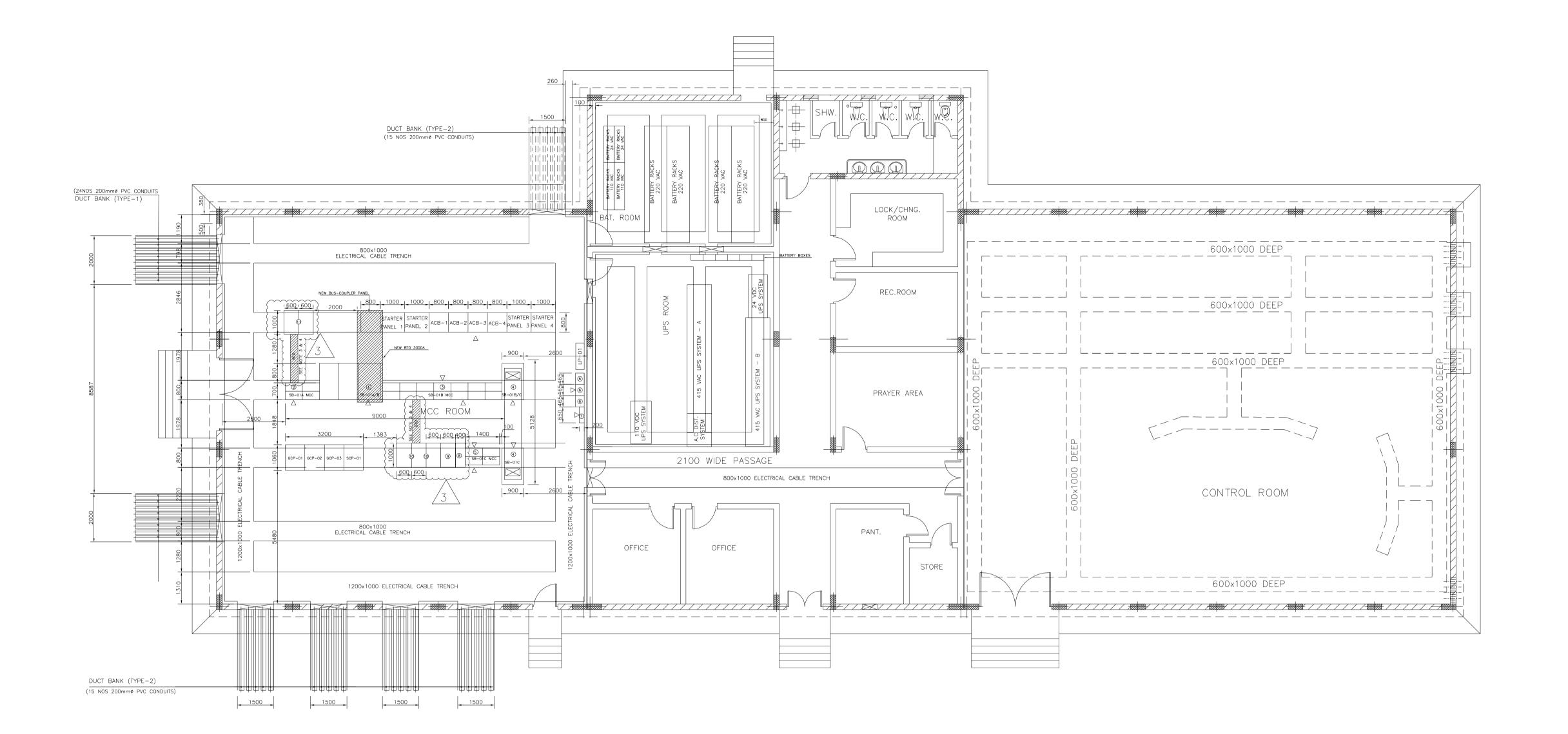
PROCUREMENT (SUPPLY), CONSTRUCTION, INSTALLATION/ERECTION, PRE-COMMISSIONING, & COMMISSIONING ASSISTANCE FOR NEW, CENTRIFUGAL COMPRESSORS AND MODIFICATION WORKS OF EXISTING TURBO COMPRESSOR TRAINS FOR QADIRPUR COMPRESSION PROJECT.

TENDER ENQUIRY NO. PROC-FC/CB/PROJ/QP-4369/2019 POST-BID CLARIFICATION No. OGDCL-QP-4369-009



Sr. No.	Bidder Query	OGDCL/ENAR Response (23-Oct-2019)								
General										
1	Please confirm that construction water will be supply by client.	Please refer to Sec-3.1 (Pg-15 of 51) of scope of work.								
2	Based on above and most of vendors / suppliers require more time to provide their items quotation; based on this request you to extend the bid submission date by 3 week.	Extension can not be given. As already sufficient time has been given.								
Electrical										
3	Please provide the drawing # 0106-ELD-6705 & 0106-ELB-66013.	Drawing no. 0106-ELD-6705 is already submitted with tender package. However, again attached here for your ready reference. Further, drawing no. 0106-ELB-66013 is not referenced/used in the tender, therefore, please clarify the need of this drawings and where is mentioned in the tender.								
4	Please provide As built drawings/schematics of existing switchgears.	All the available Vendor drawings are attached here for your reference. Any further details if required, can be acquired during site visit.								
5	Please provide Switchgear room layout with placement of existing switchgears, new switchgears and BTDs.	Drawing no. 0106-ELD-6705 (MCC Room Equipment Layout) is already submitted with tender package. However, again attached here for your ready reference.								
6	System study has not been mentioned in RFQ whereas it has been mentioned as vendor's scope in drawings notes. Please clarify.	Refer to Single Line Diagram Docd 0106-EIB-6601 notesl8, which states that Contractor is responsible for the selection of MCC Vendor who shall carryout following min. studies to further ascertain the values of initial and peak short circuit currents at all section of switchgear/MCC during different operation scenerios; - Load flow - Short circuit - Relay co ordination However, short circuit rating mentioned on SLDs are minimum to consider by the bidder/vendor.								
	PCL E&I team would like to have additional site visit to further investigate the existing LV Panel modification scope, please advise the visit date so to coordinate with your site team.	Please visit web site for visit schedule.								



NOTES: -

- 1- THE CONTRACTOR SHALL INSTALL A DUMMY PANEL BESIDE THE INTERIM SWITCHBOARD. THE DUMMY PANEL SHALL BE CONNECTED TO THE PIRKOH SWITCHBOARD VIA 3000A BTD / (BUS-COUPLER). THE CONTRACTOR/ SUPPLIER SHALL MEASURE THE ACTUAL BTD LENGTH BEFORE EXECUTING INSTALLATION
- 2-PANEL DIMENSIONS ARE TENTATIVE AND SHALL BE FINALIZED AFTER VENDOR DATA. HOWEVER, DUE TO LIMITED SPACE AVAILABLE, VENDOR TO SELECT PANEL DIMENSIONS (CONSTITUTES OF DUMMY PANEL, MOTOR STARTERS AS MENTIONED IN SLD) IN SUCH A MANNER THAT ALL ARE TO BE ADJUSTED IN ALLOCATED SPACE WITHOUT ENCROACHING MAINTENANCE AND OPERATIONAL ALLOWANCE.
- 3- AS THE TAP-OFF CONNECTION FROM SUITABLE LOCATION OF RESPECTIVE EXISTING MCC (SB-01B & SB-01C) SHALL BE DECIDED/DETERMINED BY SWITCHGEAR/MCC VENDOR AT SITE, THEREFORE, FINAL LOCATION OF EXTENDED PORTION OF AFORESAID PANELS SHALL BE FINALIZED THEREAFTER. HOWEVER, DUE CONSIDERATION SHALL BE GIVEN TO LOCATION OF TEE-OFF CONNECTION THAT REQUIRES MINIMUM BTD LENGTH AND BE ADJUSTED WITHIN ALLOCATED/AVAILABLE SPACE WITHOUT JEOPARDIZING EXISTING SYSTEM INTEGRITY.
- 4-IF ADDITIONAL DUMMY PANEL REQUIRED TO ACCOMPLISH THE AFORESAID CONNECTION SHALL ALSO BE PROVIDED BY SWITCHGEAR/MCC VENDOR WITHOUT ADDITIONAL COST.
- 5 ALL PANELS SHALL BE SUITABLE FOR CABLE CONNECTION FROM REAR SIDE.



ELECTRICAL EQUIPMENT DIMENSIONS

NO.	EQUIP. NO.	ITEM	QTY.	UNIT	UNIT DIMENSION (W x D x H mm)
1	SB-01A/B	SB-01A/B SWGR	02	SET	800 × 1500 × 2350
\odot			01	SET	900 × 1500 × 2350
2	SB-01A MCC	SB-01A MCC	02	SET	700 × 700 × 2400
3	SB-01B MCC	SB-01B MCC	07	SET	700 × 700 × 2400
4	SB-01B/C	SB-01B/C SWG	02	SET	900 × 1500 × 2350
(5)	SB-01C MCC	SB-01C MCC	02	SET	700 × 700 × 2400
6	VVVF	VVVF PANEL	03	SET	465 × 355 × 1457 I
Q.	SHP-01	SPACE HEATER PANEL	01	SET	650 × 200 × 1500
8	_	DUMMY PANEL	01	SET	}
9	SB-01C	EXTENDED PANEL	01	SET	SEE NOTE-2
0	SB-01B	EXTENDED PANEL	03	SET	SEE NOTE-2
	SB-01A	EXTENDED PANEL	02	SET	SEE NOTE-2





NEW SCOPE OF PROJECT

ISSUED FOR BID

3	08-07-2019	ISSUED FOR BID (MODIFIED UNDER PROJECT 14-0220)	MAA	JAB	AIB	TH				
3b	14-06-2019	RE-ISSUED FOR REVIEW & APPROVAL (MODIFIED UNDER PROJECT 14-0220)	MAA	JAB	AIB	TH				
3a 10-05-2019		ISSUED FOR REVIEW & APPROVAL (MODIFIED UNDER PROJECT 14–0220)		JAB	AIB	TH				
3	07-07-2012	RE-ISSUED FOR CONSTRUCTION	MS	JBK	WAK	TH				
2	20-05-2011	ISSUED FOR CONSTRUCTION	MS	JBK	WAK	TH				
1	22-12-2010	ISSUED FOR BID	MAZ	ARG	WAK	TH				
0	05-12-2009	ISSUED FOR BID	MAZ	ARG	WAK	TH				
REV.	DATE	DESCRIPTION OF REVISION	DRAWN	DESIGNED	CHECKED	APPR.				
	ENAR PETROTECH SERVICES (PRIVATE) LIMITED				Job No. 14-0106					
7-B, Sector 7-A Korangi Industrial Area, Karachi Pakistar TEL: (9221) 5062791 E-mail: info@enar.com.pk URL:www.enar.com.pk		Dwg. No.								
Oll	OIL & GAS DEVELOPMENT COMPANY LIMITED] 0106-ELD-6705							
INSTALLATION OF PIRKOH COMPPRESSION										
AT QADIRPUR		COMPUTER 0106-ELD-6705								

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MCC ROOM EQUIPMENT PLACEMENT LAYOUT

