	<u></u>	
F	NΔ	R
	4	
1000		

### **MINUTES OF MEETING**

#### ENAR Job No. 14-0193

## TENDER No. PROC-FC/CB/PROJ/NASHPA-3268/2018

#### **NASHPA COMPRESSION FACILITY PROJECT**

Location of Meeting	Date of Meeting	Date of Issue	MOM No.	Prepared by
OGDCL head office, Islamabad	10-Apr-2018	19-Apr-2018	002	MAS/ASF

**Subject of Meeting: Tender Pre-Bid Meeting** 

Reference to Tender document of Nashpa Compression Facility Project, a Pre-bid meeting was held at OGDCL head office Islamabad on April 10, 2018.

During the meeting, following queries were raised by the bidders for which responses against each query are presented as:

S. No.	Description	Action by	Target date
1	For Material test certificates requirement, OGDCL/ENAR informed that MTC-2.2 is required for Reciprocating Compressor parts.	info	
2	For query related to pulsation study, OGDCL/ENAR clarified that the design Approach-3 shall be considered as per API-618.	Info	
3	Bidder asked the requirement of compressor's automatic valve unloading.  The bidder to design the compression facilities in such a way that the safe, continuous and trouble free operation shall be carried out at rated and turndown conditions as specified in the data sheet.	Info	
4	For query related to carry out performance test of compressors at site only. It is to note that EPCC Contractor shall also perform Complete Unit Performance test at shop as well as on site as mentioned in Tender Document.	Info	
5	For query related to control panels, OGDCL/ENAR informed that there shall be Dedicated PLC based control panel for each compressor.	Info	
6	Bidder asked about the mode of bidding for the subject tender, OGDCL/ENAR informed that the Bids are invited under two stages,	Info	

	two envelope method as clearly mentioned in Tender document.		
7	For query related to bid price schedule, OGDCL/ENAR clarified that all the foreign supply, prices shall be submitted in CFR basis while for local supply, in FOR basis as clearly mentioned in bid price schedule.	Info	
8	Bidder asked about the area to be graveled for compression facilities. Bidder to refer the tender document for the said query.	Info	
9	Bidder raised the query regarding minimum line size requirement for Nitrogen, OGDCL/ENAR clarified that $N_2$ line size shall be 1" as mentioned in P&ID.	Info	
10	Bidder asked about the requirement of inlet separator with its necessary jewelries (at upstream of compression facilities) to remove the micron size of 700. OGDCL/ENAR advised that minimum requirement are mentioned in the Tender Documents. Bidder to design the compression facilities in such a way that the safe, continuous and trouble free operation shall be carried out for all the pressure cases as mentioned in the tender documents.	Info	
11	For query related to one combine Steel Structure Shed for all four Compressors, OGDCL/ENAR clarified that one combine steel structure shed is also acceptable provided Compressor Packages laying out and piping configuration allows the same as per applicable codes and standards.	Info	
12	For queries related to existing control systems, the Details of Existing Control Systems are as follow:  • DCS: Honeywell Experion PKS C300.  • ESD: Honeywell Safety Manager.	Info	
13	For relocated instrument queries, all Relocated Instrument shall be terminated in Existing DCS system and existing logic, HMI screens, programming etc. shall be modified by EPCC contractor accordingly. New separate cables shall be laid and terminated for relocated instruments and existing cables shall be dismantled and rolled back.	Info	
14	For queries related to Instrument air signal to Control Room, Hardwired Start/Stop and Trip/Shutdown signals between new Instrument Air Compressor & Dryer panel and Plant DCS system shall be terminated in existing marshalling panels and modification in existing logic, HMI screens, programming, etc shall be scope of EPCC contractor accordingly.	Info	
15	Hardwired Start/Stop and Trip/Shutdown signals between Gas Compressors and Plant ESD system shall be terminated in existing marshalling panels and existing logic, HMI screens, programming, Cause and Effect matrix etc shall be modified by EPCC contractor accordingly.	Info	

16	Contractor shall supply separate MOS Panel to be placed in existing Control Room. This shall also include supply of cables between MOS panel to ESD system and any other accessories required.	Info	
17	Bidder inquired about the allowance of pocket in the flare line of compressor packages.  It is to note that the EPCC Contractor shall design flare system as per applicable international codes and standards which shall be further reviewed during detailed engineering stage.	Info	
18	Bidder asked that the procurement from the listed vendors is mandatory as given in the Vendor list. OGDCL/ENAR clarified that vendor shall be considered for procurement that are mentioned in the vendor list.	Info	
19	Instrument air compressor (K-3401C) package MCC shall be part of Package supplier, and to be skid mounted as per existing practice. Contractor shall be responsible to provide all the interconnecting cables accordingly.	Info	
20	For queries regarding MCC for Gas compressors, FEED gas compressor is engine driven and auxiliaries are also pneumatic or in some cases manual. Therefore, no electrical supply is required except control panel supply from plant existing UPS system. However, due to any restriction which impose power source for small auxiliaries i.e. lube oil pump, heater or alike shall be electrical, then will be finalized during detailed engineering and contractor is responsible to provide Compressor package Distribution board/MCC for those auxiliaries. Further, all necessary arrangement, i.e. arrange / modify spare feeder in existing plant Switchgear/MCC, power & control cables etc in the later case shall be performed by Contractor.	Info	
21	New Cable trays shall be considered for Electrical and Instrument Cables.	Info	
22	For queries related to earthing system, new earthing pits shall be installed and connected with existing earthing network.	Info	
23	Bidder asked about condition (either operating or rated) to be used for design of compressor packages. OGDCL/ENAR informed that rated conditions shall be used for the design of compressor packages. However, Vendor shall design the compressor packages in such a manner that the safe, continuous and trouble free operation shall be carried out for both operating and rated conditions.	Info	
24	Query is raised about separate contracts for foreign and local currency components. OGDCL/ENAR clarified that single contract will be signed for lump sum price as per Appendix-C (bid price	Info	

	schedule). However, amount for local Currency component		
	(Supply & Services) will be in Pak Rs. And for foreign currency		
	component (Supply & Services) in US Dollars.		
25	For query related to payment, OGDCL/ENAR clarified that all	Info	
	payments shall be done to the lead partner in-charge as per		
	clause 1.5 of ITB.		
26	In case the project is awarded to local EPCC contractor (lead	Info	
	Partner), then foreign currency component (CFR basis) milestones		
	shall either be paid in Pak rupees or in US dollar?		
	OGDCL/ENAR responses are as follows:		
	In case of local EPCC Contractor, the foreign currency component		
	cannot be paid in USD. However, if local EPCC have some declared		
	foreign branch, then foreign currency component may be paid in		
27	USD.  Query related to eligibility requirement of packager that if	Info	
27	packager facility one meets the eligibility requirement and	11110	
	Packager intends to use its second facility which does not meet		
	the eligibility requirement of packager then it will be acceptable		
	to ODGCL? OGDCL/ENAR informed the bidder that we have already given the response of this query in Pre-bid clarifications.		
28	Bidder asked the estimated time for Custom clearance of foreign	Info	
	material from Karachi Port & its mobilization to Project site		
	Nashpa. OGDCL/ENAR informed that it may take 10 to 15 days provided all clean original shipping documents are submitted to		
	I/C Material West Wharf (OGDCL) before arrival of vessel at Port.		
	Any delay due to discrepancies in the documents shall be on part		
20	of EPCC Contractor.	lm£-	
29	Bidder raised the conflict of maximum ambient temperature mentioned in the compressor datasheet and instrument	Info	
	specifications. Bidder to follow the maximum ambient		
	temperature as mentioned in the data sheet and design basis.		
	However, only for compressor control panel design, bidder to consider 60°C maximum ambient temperature.		
30	For query regarding PEC Certificate of JV Partner, OGDCL/ENAR	Info	
	wants to clarify that all the JV Partners shall submit their		
	respective valid PEC registration certificates of appropriate		
31	category with bid.  For query regarding withholding Tax, OGDCL/ENAR clarified that	Info	
	WHT will be deducted on entire Contract amount according to	-	

	respective trade treaty		
32	Bidder raised the concern that 300 days for bid validity is on higher side. OGDCL/ENAR clarified that the total period of bid validity shall be followed as mentioned in the Tender Document i.e. 300 days.	Info	
33	OGDCL/ENAR clarified to the bidder that the insurance shall be	Info	
	acquired from NICL, as per tender document requirement.		
34	Majority of Bidders asked to extend the bid submission date of	Info	
	the project The requests of bidders were noted for further		
	consideration.		

#### Notes:

1. Distribution to all attendees as per attached attendance sheet and all prospective bidders through OGDCL's website.

## **NASHPA FRONT END COMPRESSION PROJECT**

Pre-Bid Meeting for Hiring of EPPC (TE# NASHPA-3268) at ODGLC House on 10/04/2018

ATTENDENCE SHEET

		ATTENDENCE SI		
Sr. No.	NAME	CNIC / Passpoert No.	COMPANY / DESIGNATION	SIGN A
			ENAR/ (Project	2
1	Muhammad Asif Saleem	42101-0156310-5	Manager/Process Dept.)	1
				1 cincolar
2	Syed Faisal Ahsan	42101-0388435-5	ENAR/ (Mechanical Dept.)	
3	Naveed Afzal Sabri	42301-2202500-5	ENAR/ (E&I Dept.)	0.
	Sund Alaban Bana	12104 142 127 2	ENAR/ (Corporate and Finance	Puul:
	Syed Akhtar Raza	42101-1424275-3	Dept.)	1300
: 5	Kuwati Bakeer	E09756066 (Passport)	Jarah Clahal	3000
	NOWALI BENEE!	E09736066 (Passport)	Jereh Global	14 PV 2
6	Chen Huawei	E01793363 (Passport)	Jereh Global	Devais
<u>_</u>	CHETTICAWE	E01793303 (Passport)	Jeren Global	1000
7	Yuan Yi	E65205116 (Passport)	Jereh Global	
	1 2 2 1 1	203203110 (Fassport)	Jeren Global	3.16.4
8	Liu Yanbing	E32897218 (Passport)	Jereh Global	(5) /3 W
		232037210 (1 a33p011)	Jeren Global	177
9	Sohaib Hassan	<b>38201-</b> 5621246-3	Jereh Global	
		00002 50022 10 5	76.61.616561	7
10	Sahabzada Syed Owais	42201-0176807-5	Jereh Global	- Car
11	Salman Masood	61101-4815495-5	Shehzad Intl.	(5)
12	Sbahat Hussain	37405-6604491-9	Shehzad Intl.	
				7 1 -1
13	Muhammad Usman	38402-5949315-3	EKL	Marie
				12/12
14	Muhammad Akbar	35101-2419353-9	EKL	Die.
,1	Clayin Jahangeer			Elin
15	Nuhammad Irfan Basheer	37406-5272757-5	Techno Engineering	force
				14
16	Muhammad Afzal	375012478832-3	Techno Engineering	gratify
				(C. 505 )
17	Humayun ur Rasheed	16101-7069804-3	Techno Engineering	Him
*				0. 0
18	Sohail Afzal	37401-1447085-7	PDIL	36h .
	and the state of t			
19	Muhammad Haris Aslam	35201-3583293-3	PDIL	Myllan
				CP.
20	Aftab Hussain Haider	31202-0319913-5	PDIL	78015h-
				1/1
21	Muhammad Nauman Sajid	37402-1004368-3	PDIL	.Var

# NASHPA FRONT END COMPRESSION PROJECT

Pre-Bid Meeting for Hiring of EPPC (TE# NASHPA-3268) at ODGLC House on 10/04/2018

ATTENDENCE SHEET

. No.	0	CNIC / Passpoert No.	COMPANY / DESIGNATION	, SICN
22	2 Andrew John Beadle	534987165 (Passport)	PDIL	SIGN
23	Syed Amir Hasnain Zaidi	35201-1384997-7	PDIL	au
24	Muhamamd Afzaal Ahmad	33100-0798790-7	CPECC	Afzen
25	Mr. Kou Lei	PE 0604866 (Passport)	CPECC	Kyl
	Muhammad Saeed	35201-9313143-7	AJ Corporation	Mulh
	Muhammad Arslan Akram	35200-2610134-1	AJ Corporation	Anslan
	Akhtar Ali	35201-9391095-1	AJ Corporation	Courter Ale
	Muhammad Moazam Khan	61101-5885569-5	Petro -Partners / AJC	Moran
	Muhammad Usman Quddusi	61101-8632565-9	Petro -Partners / AJC	7
4	Omair Ahmad	37405-6327501-9	Petro Allied	Chaf
	Agha Danyal Rehman	61101-6015008-5	Petro Allied	Hordham
	Sun Lijun	E32882201 (Passport)	Shandong Kerui	到海约
	Liu Wei	E06835362 (Passport)	Shandong Kerui	3/23
1	Li Xiaofan	EB4526941 (Passport)	Shandong Kerui	
	Zhang Yongqian  Majid Naseer	E20383049 (Passport)	Shandong Kerui	34 Fife
	Adnan Tariq	36401-0892758-9	Shandong Kerui	Ch &
	Mr. Omair Ahmad	37405 6337501 0	Shandong Kerui	Ad To
†	Mr. Agha Danyal Rehman	37405-6327501-9 61101-6015008-5	Petroallied Petroallied	
41	MUJTABA UR REHMAN KHAN	34502-4845894-3	SPEC	modeles
42	M. Albaf Daig	35201.9784021.3	Elimand Technical Asia	- II Ou.
43	M. Kashir Arslan	35201.2825503.9		REALI

Asif Mahmood Makhdoom

CE (Projects)Nashpa-OP Compr.

Ext. 4138

## NASHPA FRONT END COMPRESSION PROJECT

Pre-Bid Meeting for Hiring of EPPC (TE# NASHPA-3268) at ODGLC House on 10/04/2018

ATTENDENCE SHEET Sr. No. NAME CNIC / Passpoert No. COMPANY / DESIGNATION SIGN DR.M. ARMIL 35403-1140924-1 Echo west into throw 3 Shamid Cw. 35201-6513298-1 Echo west Int. Sm Lain Kazmi 6/10/7-48/281-9 Sicilsaldo Italy S. Aamir Hamain SOLALL AFZAL BIL / PROPOSIAL MON Aftab Hussain 49 31202-0319913-5 PDIL 50 M. HARIS ASLAM 35201-35 35201-27660095 SPEC Autoh Ali 35401-5098096-1 53 36302-0717260-9 54 3840357059611 Mohommod Tasech 11th 42201-19920673 Gasco 1 Proj- Expincer Hassan Ahmed 37405-6175332-1 56 Gasco Fran Zhand Kernz ALERM 35202-8799401 HSAN 58 LIRAN tons Treat Mel mersel 33 900 6628 1199 Pm. Sikandar Hayar. 37405-43214567 NBB 35200-3937778-7 IKAN G lind Wagor Malek GEDEI calid the Rahore OSDCL 64 A. Waheed Kunbhay. OGPCC. 65 WAHELED-UL-ISCAM OGDCL OGDCI ASTE M. MAKOLPONA 67 68 SHABBER HUSSAIN M. IOBAL MEMON 7c-Monormany Homing ALI

OGDEL

74. Zahow Molyweigh, Chief Acett.

. Alk govern