



NASHPA COMPRESSION FACILITY PROJECT



Tender Enquiry No.: PROC/FC/CB/PROJ/NASHPA-3268/2018

PRE-BID CLARIFICATION # 19

One of the bidder has asked following queries, OGDCL/ENAR responses are as follows:

Sr. No.	Clarification By Bidder	OGDCL / ENAR Response
1	<p>Bid Price Schedule Summary – Appendix - C1 & C2</p> <p>Refer Serial #: 5.3 - Construction & Installation, Fabrication & Pre-Commissioning Engineering and Refer Serial #s: 5.4 to 5.7</p> <p>Query:</p> <p>It is not clear what exactly is required to be included under Serial #s: 5.3.1 to 5.3.6, whereas detailed breakdown items related to “Construction, Fabrication and Installation” are already listed under 5.4 to 5.7. Kindly clarify.</p> <p>Secondly please provide revised Bid Price Schedule Summary - Appendix - C1 & C2 (preferably in native editable format), with Construction, Installation, Fabrication items (refer to existing serial #s: 5.3 to 5.7), preferably covered as part of Serial # 7 - “Fabrication and Construction”, for all the bidders to accordingly use the same template.</p>	<p>Serial # 5.3.1 to 5.3.6 is the summary for Breakups of Serial # 5.4 to 5.7. Bidder may do renumbering the heads accordingly and may also add further breakups/details of items/activities.</p> <p>The editable copy of Appendic-C (Bid Price Schedule) is attached.</p>

BID PRICE SCHEDULE SUMMARY

DETAILED DESIGN, ENGINEERING, SUPPLY, CONSTRUCTION, INSTALLATION/ERECTION, TESTING, PRE-COMMISSIONING, COMMISSIONING, PERFORMANCE TEST, RGT AND STARTUP OF NASHPA COMPRESSION FACILITY PROJECT

S. No.	DESCRIPTION	UOM	FOREIGN SUPPLY ON CFR BASIS		LOCAL SUPPLY FOR BASIS (EX-SITE)		SERVICES		TOTAL Foreign Currency (in US\$)	TOTAL Local Currency (In Pak Rs.)
			UNIT PRICE In Foreign Currency (US\$)	TOTAL PRICE In Foreign Currency (US\$)	UNIT PRICE In Local Currency (Pak Rs.)	TOTAL PRICE In Local Currency (Pak Rs.)	In Foreign Currency (US\$)	In Local Currency (Pak Rs.)		
SUPPLY										
1--	PROCUREMENT (SUPPLY) OF EQUIPMENT AND MATERIAL									
1.1	FOREIGN SUPPLY OF EQUIPMENT (Foreign Preferred Vendor List attached)									
1.1.1	Four (04) Compressor Packages									
1.1.2	Fire Protection & Fighting System									
1.1.3	Control Panels (for Control Room) / DCS									
1.1.4	Fire and Gas Detectors & Devices.									
1.1.5	All Equipment and Material Like Lighting Distribution Boards, Lighting Fixtures Internal Wiring & Connectors, Lighting Poles, Junction Boxes, LV Power & Control Cables, Earthing Cables, Cable Glands, Cable Tray (Ladder Type), Welding Outlet etc.									
1.1.6	Plant Instrumentation									
1.1.7	Commissioning & Start up Spares for whole facilities (Break up to be provided)									
1.1.8	Supply of special maintenance operational startup testing and Lifting Devices (Break up to be provided)									
1.1.9	Two years (After defect liability Period) recommended spares Parts list (subject to wear and tear as per OEM) with item wise prices of unit/system (optional) which shall not be part of financial evaluation									
1.1.10	One year recommended spares Parts list (subject to wear and tear as per OEM) and OEM Consumables with item wise prices of unit/system									
1.1.11	Other Equipment									
1.2	SUPPLY OF BULK MATERIALS									
1.2.1	CIVILS									
1.2.2	STRUCTURAL AND MISCELLANEOUS STEEL									
1.2.3	PROCESS PLANT PIPING									
1.2.4	FITTINGS									
1.2.5	VALVES									
1.2.6	PIPE SUPPORTS									
1.2.7	All Electrical Material Like Earthing & Lightning Material (earth pits, earth bars, earth electrodes, brach connectors etc.), Cathodic Protection Material (Transformer Rectifiers etc.), Power & Control Cable Accessories including Cable Lugs, Structure Supports, Cable Ties, Conduits, Route Markers, Cover Blocks/Bricks, Concrete Trenches, Slabs, Heat Tracing Material ets.									
1.2.8	INSTRUMENTATION									
1.2.9	DATA COMMUNICATIONS CABLES & EQUIPMENTS(FO & ETHERNET)									
1.2.10	FIRE PROTECTION									
1.2.11	PROTECTIVE COATINGS									
1.2.12	INSULATION									
1.2.13	OTHERS									
1.3	LOCAL SUPPLY OF MATERIAL AND EQUIPMENT									
1.3.1	Local Material and Equipment (Recommended Local Vendors List by EDB Enclosed)									
1.3.1.1	For Civil Works									
1.3.1.2	For Instrumentation Works									
1.3.1.3	For Electrical Works									
1.3.1.4	For Mechanical Works									
1.3.1.5	Other (Specify)									
	TOTAL PRICE INCLUSIVE OF ALL TAXES (1)									
2--	OTHER GENERAL / MISCELLANEOUS ITEMS INCLUDING LUBRICANTS, CONSUMABLES, FILLS CHARGE (TILL SUCCESSFUL COMPLETION OF RGT)									
	TOTAL PRICE INCLUSIVE OF ALL TAXES (2)									
SERVICES										
3--	PROJECT MANAGEMENT CONTROL AND ADMINISTRATION SERVICES									

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i)	PROJECT MANAGEMENT									
ii)	PROJECT CONTROL AND ADMINISTRATION									
	TOTAL PRICE INCLUSIVE OF ALL TAXES (3)									
4--	GENERAL SERVICES									
i)	SUBCONTRACTOR ASSISTANCE									
ii)	SERVICES & FACILITIES TO COMPANY									
a	-- At Project Offices									
b	-- At Engineering Offices									
c	-- At SUBCONTRACTOR Offices & work sites									
d	-- At Construction Site									
e	-- Others (Specify)									
	TOTAL PRICE INCLUSIVE OF ALL TAXES (4)									
5--	ENGINEERING									
5.1	VERIFICATION & VALIDATION OF FEED DOCUMENT									
5.2	DETAILED ENGINEERING									
5.2.1	Process									
5.2.2	Civil and Underground									
5.2.3	Piping									
5.2.4	Four (04) Compressor Packages									
5.2.5	Structural Steel									
5.2.6	Piping Layouts & Piping Isometrics									
5.2.7	Painting									
5.2.8	Electrical									
5.2.9	Instrumentation and Controls									
5.2.10	Safety and Environmental									
5.2.11	Tie-ins									
5.2.12	Miscellaneous									
5.2.13	SITE Engineering									
5.2.14	Design Review Meeting									
5.2.15	HAZOP									
5.2.16	Shop Witness Test									
5.2.17	Third party inspection charges									
5.3	CONSTRUCTION & INSTALLATION, FABRICATION & PRE-COMMISSIONING ENGINEERING									
5.3.1	Civil & underground works									
5.3.2	Piping									
5.3.3	Electrical									
5.3.4	Instrumentation									
5.3.5	Data Communications									
5.3.6	Painting and coating									
5.3.7	Noise Abatement									
5.3.8	Safety Equipment									
5.3.9	Equipment packages									
5.3.10	Steel work									
5.3.11	Tie-Ins									
5.3.12	Inspection and Testing & Commissioning									
5.3.13	Any other disciplines									
5.3.14	FINAL DOCUMENTATION									
5.4	CIVIL WORKS, ERECTION AND CONSTRUCTION									
5.4.1	Site Investigation, clearing Demolition and Grading									
5.4.2	Major Foundation.									
5.4.3	Paving and Graveled Area.									
5.4.4	Main Pipe supports.									
5.4.5	Drainage									
5.4.6	Others (Specify)									
5.5	PLANT ELECTRICAL LIGHTING									
5.5.1	Site Lighting									
5.5.2	Cabling									

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5.5.3	Earthing									
5.5.4	Connection									
5.5.5	Other (Specify)									
5.6	PLANT INSTRUMENT WORKS									
5.6.1	Instrumentation									
5.6.2	Cabling									
5.6.3	Loop Test									
5.6.4	Other (Specify)									
5.7	PLANT MECHANICAL WORKS									
5.7.1	Equipment On Foundations and Reassembly.									
5.7.2	Main Pipe Spools.									
5.7.3	Piping Connection and completion.									
5.7.4	Minor Pipe Supports.									
5.7.5	NDT works.									
5.7.6	Hydro testing.									
5.7.7	Painting									
5.7.8	Insulation.									
5.7.9	Others(Specify)									
TOTAL PRICE INCLUSIVE OF ALL TAXES (5)										
6--	INSURANCE BY EPCC DURING CONSTRUCTION, ERECTION & TESTING									
6.1	Construction/Erection/ Testing All Risk									
6.2	Third Party Liability									
6.3	Employee/Workmen Compensation									
TOTAL PRICE INCLUSIVE OF ALL TAXES (6)										
7--	FABRICATION AND CONSTRUCTION									
7.1	HSE AND SECURITY									
7.2	TEMPORARY CONSTRUCTION EQUIPMENT and CAMP									
7.2.1	Mobilization									
7.2.2	SITE Utilities									
7.2.3	SITE Facilities									
7.2.4	Construction Camp (If Applicable)									
7.2.4.1	Camp Construction									
7.2.4.2	Camp Administration and Operations									
7.2.4.3	Camp Maintenance									
7.2.4.4	Camp Waste Disposal									
7.2.4.5	Camp Communications System									
7.2.4.6	SITE / Camp Access and Transport									
7.2.4.7	Camp HSE and Security									
7.2.4.8	Dismantling and Removal of Camp									
7.2.4.9	Other (Specify)									
TOTAL PRICE INCLUSIVE OF ALL TAXES (7)										
8--	HOOK UP AND PRE-COMMISSIONING									
8.1	HOOK UP									
8.2	PRE-COMMISSIONING AND TEMPORARY PROTECTION									
TOTAL PRICE INCLUSIVE OF ALL TAXES (8)										
9--	COMMISSIONING AND TESTING									
TOTAL PRICE INCLUSIVE OF ALL TAXES (9)										
10--	TRAINING and DOCUMENTATION									
10.1	Pre commissioning Phase									
10.2	Commissioning Phase									
10.3	Performance Test									
10.4	Reliability Guarantee Test									
10.5	Site Training									
10.6	Documentation									
10.7	Other (Specify)									

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TOTAL PRICE INCLUSIVE OF ALL TAXES (10)										
GRAND TOTAL (1 TO 10)										

Note.-

- 1- Bidder must provide item-wise and quantity wise cost (break-up) and BOQ for all the items and equipments mentioned in Sr. No. 1 as per the format.
- 2- Price shall be paid on actuals quantity but not exceeding this amount.
- 3- Local Supplies/Services must be quoted in Pak Rupees as payment shall be made through Inland LC only.
- 4- Bidder has to provide separate item-wise Priced list of Commissioning and two years spare parts (on OEM Letterhead for 2 year spares) with following details to be provided:
 - a. Main equipment details
 - b. Name, address & fax nos. of manufacturers
 - c. Item-wise unit price of all the items with quantities
 - d. Item-wise unit price of spares with quantities
- 5- The prices shall include all taxes as per Tax Clause 28 of Condition of Contract.