



NISOC

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

TBE FOR OVERHEAD TRAVELLING CRANES



شماره پیمان:

۰۵۳ - ۰۷۳ - ۹۱۸۴

پروژه

BK

بسته کاری

GCS

صادرکننده

PEDCO

تسهیلات

120

رشته

ME

نوع مدرک

TB

سریال

0013

نسخه

D00

شماره صفحه: ۱ از ۵

طرح نگهداشت و افزایش تولید ۲۷ مخزن

TBE FOR OVERHEAD TRAVELLING CRANES

نگهداشت و افزایش تولید میدان نفتی بینک

D00	Mar.2025	IFI	V.Amjadi	M.Fakharian	S.Faramarzpour	
Rev.	Date	Purpose of Issue / Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval

Class: 3

CLIENT Doc. Number: F0Z-709240

status:

IDC: Inter-Discipline Check

IFC: Issued For Comment

IFA: Issued For Approval

AFD: Approved For Design

AFC: Approved For Construction

AFP: Approved For Purchase

AFQ: Approved For Quotation

IFI: Issued For Information

AB-R: As-Built for CLIENT Review

AB-A: As-Built -Approved



نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض



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TBE FOR OVERHEAD TRAVELLING CRANES

شماره پیمان:

۰۵۳ - ۰۷۳ - ۹۱۸۴

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شماره صفحه: ۲ از ۵

REVISION RECORD SHEET

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 NIS O C		نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک TBE FOR OVERHEAD TRAVELLING CRANES						 شماره صفحه: ۵ از ۵		
شماره پیمان:	پروژه	بسته کاری	صادر کننده	تهیلات	رشته	نوع مدرک	سریال	نسخه		
۰۵۳ - ۰۷۳ - ۹۱۸۴	BK	GCS	PEDCO	120	ME	TB	0013	D00		
REQ. NO	BK-GCS-PEDCO-120-ME-MR-0010	BIDDER NAME:			TAVAN SAZEH KIAN	ASLE FOOLAD CRANE Co.		FARABAR SANAT		
QUOTATION NO.:					KC/4033-247	403-400-989		403-m-394-T		
QUOTATION DATE:					1/12/1403	8/12/1403		07/12/1403		
NO	DESCRIPTION	REFERENCE / SPECIFIED	MEETS REQUISITION REQUIREMENTS							
			Bider's Proposal	STATUS	Bider's Proposal	STATUS	Bider's Proposal	STATUS		
1	General									
1.1	Delivery Time	VTS	180 days		150 days		8 to 9 months			
1.2	Manufacturer's Location	VTS	IRAN-Tehran		IRAN-Tehran		KUHNEZUG German Cranes /HADEF (Germany) FARABAR SANAT VAZIN (IRAN-Tehran)			
1.3	Guarantee Term	The guarantee period shall be eighteen (18) months from the date of delivery or twelve (12) months from the installation date of each equipment/packages at site.	A	YES	A	YES	A	YES		
2	Scope of Work And Supply									
2.1	Scope of Work And Supply (According to BK-GCS-PEDCO-120-ME-MR-0013)	5 Tags number (CR-101,CR-102,CR-103,CR-104,CR-105)	A	YES	A	YES	A	YES		
2.2	All auxiliary systems and components	Requisition	A	YES	A	YES	A	YES		
2.3	Spare parts for pre commissioning and commissioning	Requisition	A	YES	A	YES	N.A.	YES		
2.4	Spare parts list for two (2) years operation {Option}	Requisition	A	YES	A	YES	A	YES		
2.5	Capital spare parts {Option}	Requisition	A	YES	A	YES	A. After P.o.	YES		
2.6	Surface Preparation & Painting	Requisition	A	YES	A	YES	A	YES		
2.7	Bumper stop (for trolley and bridge), rails, and fastener	Requisition	A	YES	A	YES	confirmed for Bumper. For rail and fastner , please refer to deviation list.	YES		
2.8	Controls complete with remote controller and safe interlocks	Requisition	A	YES	A	YES	A	YES		
2.9	Test Load	(125% rated load) at site	A	YES	A	YES	A	YES		
2.10	All interconnecting cables (power/control)	festoon cable and relevant fastening facilities, isolating switches including relevant cable gland (battery limit of supply will be the mentioned isolator switch).	A	YES	A	YES	A	YES		
3	Technical Requirements									
3.1	Applicable of Code & Standards/ Edition	IPS-M-GN-350(2) & VENDOR'S STANDARS	A	YES	A	YES	A	YES		
3.2	Material	Requisition	A	YES	A	YES	A	YES		

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		شماره پیمان:	پروژه	بسته کاری	صادر کننده	تهیهات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 4 از 5
		۰۵۳ - ۰۷۳ - ۹۱۸۴	BK	GCS	PEDCO	120	ME	TB	0013	D00	
4 Document Requirements											
4.1	Documentation			Requisition		A	YES	A	YES	A	YES
4.2	Material Test Certificate			Requisition		A	YES	A	YES	A	YES
5 Site condition											
5.1	Ambient temperature (Max./Min.) (°C)			5~50		A	YES	A	YES	A	YES
5.2	Relative Humidity (Max./Min.) (%)			0~100%		A	YES	A	YES	A	YES
6 Main Motor											
6.1	Manufacturer			VTS		VEM-MOTOGEN	YES	CEMP	YES	KUHNEZUG German Cranes	YES
6.2	Power Supply			400/50/3		A	YES	A	YES	A	YES
6.3	IP Degree / Temperature Class			VTS		55/F	YES	55/F,B	YES	IP 55 /temperature rise class "B"	YES
7 CR-101											
7.1	Type			Overhead travelling-Top Running		A	YES	A	YES	A	YES
7.2	Model			VTS		Double girder	YES	Single Girder	YES	Single Girder KUHNEZUG Wire rope hoist type: DV 3144 EX EKB	YES
7.3	Instalation Location			MAIN COMPRESSORS SHELTER CRANE		A	YES	A	YES	A	YES
7.4	Motion (Main Hoist/Trolley/Bridge)			Electrical		A	YES	A	YES	A	YES
7.5	Rated Capacity (kg)			10000		A	YES	A	YES	10000	YES
7.6	Span /Lift/Travel (m)			12/7/72		A	YES	A	YES	12/7/72	YES
7.7	Area clarification			ZONE2 /IIA/ T3		A	YES	A	YES	A	YES
7.8	Weights : Total/Bridge / Trolley (kg)			VTS		~5300kg/After P.O/ After P.O	YES	After P.O	YES	4400/ 2500/ 600	YES
8 CR-102											
8.1	Type			Overhead travelling-Top Running		A	YES	A	YES	A	YES
8.2	Model			VTS		Single girder	YES	Single Girder	YES	Single Girder Hadeef chain hoist type: 24/12 HH or 21/12HH	YES
8.3	Instalation Location			UTILITY SHELTER CRANE		A	YES	A	YES	A	YES
8.4	Motion (Main Hoist/Trolley/Bridge)			MANUALL		A	YES	A	YES	A	YES
8.5	Rated Capacity (kg)			2000		A	YES	A	YES	A	YES
8.6	Span /Lift/Travel (m)			12/5/14		A	YES	A	YES	A	YES
8.7	Area clarification			SAFE		A	YES	A	YES	A	YES
8.8	Weights : Total/Bridge / Trolley (kg)			VTS		~1600kg/After P.O/ After P.O	YES	After P.O	YES	2175/ 1600/ 75	YES



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TBE FOR OVERHEAD TRAVELLING CRANES



شماره صفحه: 5 از 5

شماره پیمان:	پروژه	بسته کاری	صادر کننده	تهیلات	رشته	نوع مدرک	سریال	نسخه
۰۵۳ - ۰۷۳ - ۹۱۸۴	BK	GCS	PEDCO	120	ME	TB	0013	D00

9	CR-103								
9.1	Type	Overhead travelling-Top Running		A	YES	A	YES	A	YES
9.2	Model	VTS		Single girder	YES	Single Girder	YES	Single Girder Hadeef chain hoist type: 24/12 HH or 21/12HH	YES
9.3	Instalation Location	Chemical Inj. Pack. & Chemical Storage Shelter Crane		A	YES	A	YES	A	YES
9.4	Motion (Main Hoist/Trolley/Bridge)	MANUALL		A	YES	A	YES	A	YES
9.5	Rated Capacity (kg)	2000		A	YES	A	YES	A	YES
9.6	Span /Lift/Travel (m)	5/5/10		A	YES	A	YES	A	YES
9.7	Area clarification	SAFE		A	YES	A	YES	A	YES
9.8	Weights : Total/Bridge / Trolley (kg)	VTS		~1100kg/ After P.O/ After P.O	YES	After P.O	YES	1004/ 600/ 54	YES
10	CR-104								
10.1	Type	Overhead travelling-Top Running		A	YES	A	YES	A	YES
10.2	Model	VTS		Single girder	YES	Single Girder	YES	Single Girder KUHNEZUG Wire rope hoist type: DV 3112 EKB	YES
10.3	Instalation Location	FIRE WATER PUMPS SHELTER CRANE		A	YES	A	YES	A	YES
10.4	Motion (Main Hoist/Trolley/Bridge)	Electrical		A	YES	A	YES	A	YES
10.5	Rated Capacity (kg)	5000		A	YES	A	YES	A	YES
10.6	Span /Lift/Travel (m)	10/4/20		A	YES	A	YES	A	YES
10.7	Area clarification	SAFE		A	YES	A	YES	A	YES
10.8	Weights : Total/Bridge / Trolley (kg)	VTS		~2100kg/ After P.O/ After P.O	YES	After P.O	YES	2890/ 1800/ 290 (kg)	YES
11	CR-105								
11.1	Type	Overhead travelling-Top Running		A	YES	A	YES	A	YES
11.2	Model	VTS		Single girder	YES	Single Girder	YES	Single Girder Hadeef chain hoist type: 24/12 HH or 21/12HH	YES
11.3	Instalation Location	MAIN COMPRESSORS SHELTER CRANE		A	YES	A	YES	A	YES
11.4	Motion (Main Hoist/Trolley/Bridge)	MANUALL		A	YES	A	YES	Manual	YES
11.5	Rated Capacity (kg)	2000		A	YES	A	YES	2000	YES
11.6	Span /Lift/Travel (m)	5.8/4.45/6.45		A	YES	A	YES	A	YES
11.7	Area clarification	SAFE		A	YES	A	YES	A	YES
11.8	Weights : Total/Bridge / Trolley (kg)	VTS		~1100kg/ After P.O/ After P.O	YES	After P.O	YES	854/ 450/ 54 (kg)	YES

General Technical acceptance of Quotation

Accepted

Accepted

Accepted

ABBREVIATIONS: A: ACCEPTED By Vendor N: NOT ACCEPTED By Vendor NA:Not Applicable NS:Not Specified C:Clarification Required VTS: Vendor to Specify

Note-1) Please see all Technical Clarification Letters/Technical Documents with vendors attached to TBE.

2)ABBREVIATIONS: A: ACCEPTED By Bidder, N: NOT ACCEPTED By Bidder, N.A.: NOT APPLICABLE By Bidder