

COMPAGNIE TUNISIENNE DE FORAGE

19 RUE DE L'ARTISANAT CHARGUIA II – 2035 L'AEROPORT-ARIANA TUNISIA

FAX N°(216-70) 836 568/837 041 PHONE N°(216-70) 837 322

FAX MESSAGE

FROM : **C.T.F**

FAX REF :

DATE : 12/05/2023

CONTACT NAME :

Page (01) of (18) including this page

TO :

ATT: :

FAX N° : VIA MAIL

Y/REF :

COPY :

SUBJECT : INVITATION TO BID N° PP 2023/285
SUPPLY OF 04 LOTS OF VARIOUS SPARE PARTS

Compagnie Tunisienne de Forage, (CTF) is now seeking competitive bids for the Supply of :

SUPPLY OF 04 LOTS OF VARIOUS SPARE PARTS

To this purpose you are hereby invited to submit your best prices and delivery in full compliance with the following terms and conditions.

Bidders can submit for one lot or more.

A - SCOPE OF WORK :

Spare parts must be in compliance with technical specifications as detailed in attachment A.

B – DELIVERY REQUIREMENT

The delivery of each lot as indicated in attachment C shall be considered as a technical criteria. In case of late delivery a delay penalty of 1‰ per day of the total amount of the purchase order to be applied provided that such penalties will not exceed 5% of the total purchase order.

C - ACKNOWLEDGEMENT:

You are kindly requested to acknowledge receipt of this inquiry by return fax or email.

D - BID CLOSING DATE:

Bids must be sent to CTF head office as soon as possible but no later than 29 May 2023 as per bid submission instructions hereinafter.

E- FORM OF BIDS:

Bids shall be in the form of pro forma invoices as per the formats shown under **attachments B and C** and shall include all requested details.

F – VALIDITY:

Bids shall be valid for a period of at least 90 days from bid closing date.

G/ BID SUBMISSION PROCEDURE :

Bids shall be submitted by one of the ways listed under articles **G1** and **G2** : The bidder is free to choose the appropriate way :

G-1- IN A SEALED OPAQUE ENVELOPE AS FOLLOWS:

Within this sealed opaque envelope bidder shall include the following **two (02) separate internal sealed envelopes**:

- The first internal sealed envelope shall:

* Indicate:

- **"envelope N°1 "UNPRICED Technical offer"**

- Tenderer's name and address

* Contain:

- The **Unpriced Technical offer** (in the format shown in **Attachment B**) duly signed dated and stamped.

- Any technical information related to the proposed Spare Parts.

- The Second internal sealed envelope shall:

* Indicate:

- **"envelope N°2 "PRICED" Financial offer"**

- Tenderer's name and address

* Contain:

- The **Priced Financial offer** (as per the format provided under **attachment C**) duly signed dated and stamped.

- **The outer sealed envelope containing the 2 internal sealed envelopes shall** be sent by registered mail or by courier to the following address so as to arrive as soon as possible but no later than, **29 may 2023** and indicate only:

**COMPAGNIE TUNISIENNE DE FORAGE
19 RUE DE L'ARTISANAT CHARGUIA II
2035 ARIANA - TUNISIA
ATT : PRESIDENT OF THE TENDER BOARD
"DO NOT OPEN"
INQUIRY N° PP/2023/285
SUPPLY OF 04 LOTS OF VARIOUS SPARE PARTS**

G-2- BY E-MAIL TO: **closed.bids@ctf.com.tn** as per the pro forma provided under attachment B and C

H - CONTACTS:

Any further information or clarification required during the bidding period to aid bidder in the preparation of his bid shall be requested in writing by fax addressed to:

**COMPAGNIE TUNISIENNE DE FORAGE
FAX N° (216-70) 837 041 – 836 568
ATT : TENDER BOARD**

I - SPECIAL NOTES:

- I.1- By written notice, CTF may modify the inquiry terms and conditions in any aspect by way of clarification, addition, deletion or otherwise, prior to bid closing date.*
- I.2- CTF shall be under no obligation to accept the lowest or any bid submitted hereunder and CTF shall not be held liable for any expenses incurred in the preparation or submittal of bids or any subsequent discussion and/or negotiation.*
- I.3- The financial offers and after the correction of possible errors of calculation, will be classed from the lowest bidder to the highest bidder and CTF will select the best offer which meets CTF technical.*
- I.4-Bidders are requested to quote for only Ex-Works*
- I.5-Certificate of conformance to be supplied in case P.O is placed.*

BEST REGARDS,

C.T.F.

PROCUREMENT & MARKETING MANAGER

ATTACHMENT A
TECHNICAL SPECIFICATIONS OF THE REQUESTED PARTS

LOT01: Tubular Materiel (*)			
Item	Description	Reference	QTY
1	DRILL COLLAR 4" 3/4x2" 1/4 SPIRAL	*DC4" 3/4X2" 1/4SP	18
2	3" 1/2 HEXAGONAL KELLY 40 ft	*HEXA-KELLY 40FT	2
(*)Technical specifications: see attached file in the end of the inquiry			

LOT02: Set Rams for V-HYDRIL BOP 11''5000 PSI			
Item	Description	Reference	QTY
1	PIPE RAMS ASSEMBLY 3" 1/2 H2S-TRIM% FOR V-HYDRIL BOP 11" 5000PSI TO PROVIDE: API MONOGRAM-16A API QMS OR ISO 9001 COC AS PER API-16A & H2S TRIM MATERIEL TEST CERTIFICAT NDT INSPECTION REPORTS	3101068-7	1 Set
2	BLIND RAMS ASSEMBLY 3" 1/2 H2S-TRIM% FOR V-HYDRIL BOP 11" 5000PSI TO PROVIDE: API MONOGRAM-16A API QMS OR ISO 9001 COC AS PER API-16A &H2S TRIM MATERIEL TEST CERTIFICAT NDT INSPECTION REPORTS	3101068-1	1 Set

LOT03:Diesel engine			
Item	Description	Reference	QTY
1	MOTEUR DIESEL POUR CHARIOT ELEVATEUR 3 TONNES Technical specifications : Moteur diésel pour chariot élévateur : Model chariot élévateur: D30G Type chariot élévateur: D Capacité chariot élévateur : 3000 KG Model moteur: 4TNE98-BQDFC TYPE MOTEUR: 3VNQA MOTEUR No. B2267 Famille moteur : YD3300PNVJEC OUTPUT 43.7 kW. 2300 tr/min-1 DISPLACEMENT 3.319 L Manuel d'utilisation Manuel de maintenance Manuel des pièces de rechange Minium un an de garantie (see attached VIN plate in the end of the inquiry)	A408016	1

Lot04:Floor tools (**)			
Item	Description	Reference	QTY
1	N°23 CAISING INSERT BOWL-3" Taper- For 9"5/8-10"3/4 caising (See Photo Item01)	7996-A-5003	1
2	N° 44 SQUARE DRIVE INSERT BOWEL (with standard API Taper) (See Photo Item02)	7996-A-5001	1
(**)NB: Documentation to be delivered with the equipments: Original Hard copy of Documentation to be delivered with the equipment shall be according to API 7K and API 8C: A comprehensive data book according to API 8C SR 3-annex A the manufacturer's statement of compliance, attesting to full compliance with the requirements of this API 8C.; proof load test record (as applicable); operations/maintenance manuals which shall include, but not be limited to: ▪ assembly drawings and critical-area drawings; ▪ list of components; ▪ nominal capacities and ratings; ▪ operating procedures; ▪ wear limits; ▪ recommended frequency of field inspection and preventive maintenance, methods and acceptance criteria; ▪ itemized spare parts and recommended stock levels; (**)See the following photos:			



Photo of Item01



Photo of Item02

ATTACHMENT B

UNPRICED TECHNICAL OFFER

LOT01: Tubular Material

PRO-FORMA INVOICE FORMAT USING YOUR COMPANY LETTER HEAD

FROM :

BIDDER'S FULL NAME:

ADDRESS:

TELEPHONE N° :

FAX N°:

CONTACT NAME:

TO:

COMPAGNIE TUNISIENNE

DE FORAGE

19 RUE DE L'ARTISANAT 2035

CHARGUIA II ARIANA – L'AEROPROT

TUNIS - TUNISIA

PRO-FORMA INVOICE N° :

DATE :

ITEM	QTY	DESCRIPTION
		Detailed description of the EQUIPEMENT

AUTHORIZED SIGNATURE

NAME :

SIGNATURE :

TITLE :

DATE :

COMPANY STAMP

UNPRICED TECHNICAL OFFER

LOT02: Set Rams for V-HYDRIL BOP 11''5000 PSI

PRO-FORMA INVOICE FORMAT USING YOUR COMPANY LETTER HEAD

FROM :
BIDDER'S FULL NAME:
ADDRESS:
TELEPHONE N° :
FAX N°:
CONTACT NAME:

TO:
COMPAGNIE TUNISIENNE
DE FORAGE
19 RUE DE L'ARTISANAT 2035
CHARGUIA II ARIANA – L'AEROPROT
TUNIS - TUNISIA

PRO-FORMA INVOICE N° :

DATE :

ITEM	QTY	DESCRIPTION
		Detailed description of the EQUIPEMENT

AUTHORIZED SIGNATURE

NAME :

SIGNATURE :

TITLE :

DATE :

COMPANY STAMP

UNPRICED TECHNICAL OFFER

LOT03: Diesel Engine for Doosan forklift 3Tons

PRO-FORMA INVOICE FORMAT USING YOUR COMPANY LETTER HEAD

FROM :

BIDDER'S FULL NAME:

ADDRESS:

TELEPHONE N° :

FAX N°:

CONTACT NAME:

TO:

COMPAGNIE TUNISIENNE

DE FORAGE

19 RUE DE L'ARTISANAT 2035

CHARGUIA II ARIANA – L'AEROPROT

TUNIS - TUNISIA

PRO-FORMA INVOICE N° :

DATE :

ITEM	QTY	DESCRIPTION
		Detailed description of the EQUIPEMENT

AUTHORIZED SIGNATURE

NAME :

SIGNATURE :

TITLE :

DATE :

COMPANY STAMP

UNPRICED TECHNICAL OFFER

LOT04: Floor Tools

PRO-FORMA INVOICE FORMAT USING YOUR COMPANY LETTER HEAD

FROM :
BIDDER'S FULL NAME:
ADDRESS:
TELEPHONE N° :
FAX N°:
CONTACT NAME:

TO:
COMPAGNIE TUNISIENNE
DE FORAGE
19 RUE DE L'ARTISANAT 2035
CHARGUIA II ARIANA – L'AEROPROT
TUNIS - TUNISIA

PRO-FORMA INVOICE N° :

DATE :

ITEM	QTY	DESCRIPTION
		Detailed description of the EQUIPEMENT

AUTHORIZED SIGNATURE

NAME :

SIGNATURE :

TITLE :

DATE :

COMPANY STAMP

ATTACHMENT C

PRICED FINACIAL OFFER

LOT01: Tubular Material

PRO-FORMA INVOICE FORMAT USING YOUR COMPANY LETTER HEAD

FROM :
BIDDER'S FULL NAME:
ADDRESS:
TELEPHONE N° :
FAX N°:
CONTACT NAME:

TO:
COMPAGNIE TUNISIENNE
DE FORAGE
19 RUE DE L'ARTISANAT 2035
CHARGUIA II ARIANA – L'AEROPROT
TUNIS - TUNISIA

PRO-FORMA INVOICE N° :

DATE :

ITEM	QTY	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
		Detailed description of the EQUIPMENT		
TOTAL MATERIAL VALUE EX-WORKS				
CHARGES(PACKING, HANDLING , ETC ...)				
TOTAL Ex-WORKS				

- MANUFACTURER NAME OF EACH ITEM: ANY MANUFACTURER IS ACCEPTED
- COUNTRY OF ORIGIN :
- COUNTRY OF EMBARKATION :
- ESTIMATED NET AND GROSS WEIGHT :
- DELIVERY FROM DATE OF ORDER ACKNOWLEDGEMENT : Preferably 02 months to 03 months.
- TERMS OF PAYMENT : NET 30 Days/ CASH AGAINST DOCUMENT
- VALIDITY OF BID (TO BE NOT LESS THAN 90 DAYS FROM BID CLOSING DATE) :
- GENERAL TERMS AND CONDITIONS :

AUTHORIZED SIGNATURE

NAME :

SIGNATURE :

TITLE :

DATE :

COMPANY STAMP :

PRICED FINACIAL OFFER

LOT02: : Set Rams for V-HYDRIL BOP 11''5000 PSI

PRO-FORMA INVOICE FORMAT USING YOUR COMPANY LETTER HEAD

FROM :

BIDDER'S FULL NAME:

ADDRESS:

TELEPHONE N° :

FAX N°:

CONTACT NAME:

TO:

COMPAGNIE TUNISIENNE

DE FORAGE

19 RUE DE L'ARTISANAT 2035

CHARGUIA II ARIANA – L'AEROPROT

TUNIS - TUNISIA

PRO-FORMA INVOICE N° :

DATE :

ITEM	QTY	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
		Detailed description of the EQUIPMENT		
TOTAL MATERIAL VALUE EX-WORKS				
CHARGES(PACKING, HANDLING , ETC ...)				
TOTAL Ex-WORKS				

- MANUFACTURER NAME OF EACH ITEM: ANY MANUFACTURER IS ACCEPTED
- COUNTRY OF ORIGIN :
- COUNTRY OF EMBARKATION :
- ESTIMATED NET AND GROSS WEIGHT :
- DELIVERY FROM DATE OF ORDER ACKNOWLEDGEMENT : Preferably 03 weeks to 04 weeks.
- TERMS OF PAYMENT : NET 30 DAYS/ CASH AGAINST DOCUMENT
- VALIDITY OF BID (TO BE NOT LESS THAN 90 DAYS FROM BID CLOSING DATE) :
- GENERAL TERMS AND CONDITIONS :

AUTHORIZED SIGNATURE

NAME :

SIGNATURE :

TITLE :

DATE :

COMPANY STAMP :

PRICED FINACIAL OFFER

LOT03: Diesel Engine for Doosan forklift 3Tons

PRO-FORMA INVOICE FORMAT USING YOUR COMPANY LETTER HEAD

FROM :
BIDDER'S FULL NAME:
ADDRESS:
TELEPHONE N° :
FAX N°:
CONTACT NAME:

TO:
COMPAGNIE TUNISIENNE
DE FORAGE
19 RUE DE L'ARTISANAT 2035
CHARGUIA II ARIANA – L'AEROPROT
TUNIS - TUNISIA

PRO-FORMA INVOICE N° :

DATE :

ITEM	QTY	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
		Detailed description of the EQUIPMENT		
TOTAL MATERIAL VALUE EX-WORKS				
CHARGES(PACKING, HANDLING , ETC ...)				
TOTAL Ex-WORKS				

- MANUFACTURER NAME OF EACH ITEM: ANY MANUFACTURER IS ACCEPTED
- COUNTRY OF ORIGIN :
- COUNTRY OF EMBARKATION :
- ESTIMATED NET AND GROSS WEIGHT :
- DELIVERY FROM DATE OF ORDER ACKNOWLEDGEMENT : Preferably 03 weeks to 04 weeks.
- TERMS OF PAYMENT : NET 30 Days/ CASH AGAINST DOCUMENT
- VALIDITY OF BID (TO BE NOT LESS THAN 90 DAYS FROM BID CLOSING DATE) :
- GENERAL TERMS AND CONDITIONS :

AUTHORIZED SIGNATURE

NAME :

SIGNATURE :

TITLE :

DATE :

COMPANY STAMP :

PRICED FINACIAL OFFER

LOT04: Floor Tools

PRO-FORMA INVOICE FORMAT USING YOUR COMPANY LETTER HEAD

FROM :
BIDDER'S FULL NAME:
ADDRESS:
TELEPHONE N° :
FAX N°:
CONTACT NAME:

TO:
COMPAGNIE TUNISIENNE
DE FORAGE
19 RUE DE L'ARTISANAT 2035
CHARGUIA II ARIANA – L'AEROPROT
TUNIS - TUNISIA

PRO-FORMA INVOICE N° :

DATE :

ITEM	QTY	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
		Detailed description of the EQUIPMENT		
TOTAL MATERIAL VALUE EX-WORKS				
CHARGES(PACKING, HANDLING , ETC ...)				
TOTAL Ex-WORKS				

- MANUFACTURER NAME OF EACH ITEM: ANY MANUFACTURER IS ACCEPTED
- COUNTRY OF ORIGIN :
- COUNTRY OF EMBARKATION :
- ESTIMATED NET AND GROSS WEIGHT :
- DELIVERY FROM DATE OF ORDER ACKNOWLEDGEMENT : Preferably 02 months to 03 months.
- TERMS OF PAYMENT : NET 30 DAYS/ CASH AGAINST DOCUMENT
- VALIDITY OF BID (TO BE NOT LESS THAN 90 DAYS FROM BID CLOSING DATE) :
- GENERAL TERMS AND CONDITIONS :

AUTHORIZED SIGNATURE

NAME :

SIGNATURE :

TITLE :

DATE :

COMPANY STAMP :

ATTACHMENT D

MAIN TERMS AND CONDITIONS

ATTACHMENT D

MAIN TERMS AND CONDITIONS

A Purchase Order will be issued to the successful bidders based on the following main terms and conditions

1/ Purchase Order Prices

Purchase Order prices are inclusive of all rights, duties and taxes applicable outside Tunisia and related to the supply of Each lot including all costs related to packing, handling, shipping and delivery .

2/ Prices validity :

The prices of the Purchase Order, shall remain firm throughout delivery and not subject to any revision.

3/ Payment:

Payment will be made by wire transfer to the supplier's designated Bank account no later than 30 days from date of receipt of invoice.

4/ Payment of subcontractors:

Subcontractors are paid directly by the supplier; CTF will not assume any liability in case supplier does not pay his subcontractors.

5/ Conformity:

The SPARE PARTS shall be in conformity with the technical specifications set forth in attachment A and in supplier's quote.

CTF reserves the right to call on experts or technicians of it's choice to examine, control and test the SPARE PARTS in view of their acceptance.

In the event SPARE PARTS turn out not to be in conformity , expert fees will be at supplier's cost even in case of replacement of the rejected SPARE PARTS .

Accordingly supplier will not be entitled to make any claim of what ever nature as a result of incurring above costs.

6/ Delivery:

Delivery will be as stated in supplier's bid and the resulting Purchase Order.

Such delivery shall be respected and no delays will be allowed except as provided under article 10 (Force Majeure).

7/ Packing and Transport:

7-1 Packing and marking:

➤ **Packing:**

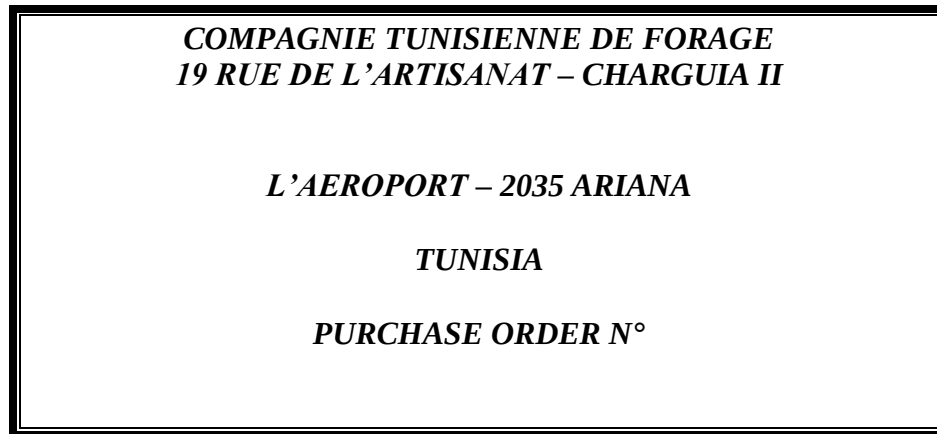
Supplier shall pack the SPARE PARTS adequately in such a manner as to prevent any damages during transport from ex-works .

Packing shall be adequate to provide good conservation during handling, bad weather etc... supplier shall bear the full responsibility for damages resulting from improper packing of material.

The packaging must be only in cardboard or in wood boxes instead of plastic packing otherwise penalties will be applied

➤ **Marking**

Each parcel shall be clearly marked to mention the following:



Packing shall be marked to show the following informations:

- Supplier's name and address.
- Parcel number in X/N form (the numerator will indicate the sequential number of the parcel and de denominator the total number of parcels).
- Gross weight of each parcel.
- Dimension of each parcel in form L x W x H (length x width x height)
- Special marking as required for specific material such as fragile , Top , Bottom etc....

7-2 Insurance coverage :

CTF will be responsible for insurance coverage of the risks involved in transport of the SPARE PARTS from port of loading or F.O.T (if delivery by truck) to port of unloading in accordance with the provision of incoterms 2000 or latest edition of ICC

However supplier shall be responsible for packing, handling and loading of the SPARE PARTS on the vessel or truck.

8/ Loss, Damages, Rejected Material

8.1 Loss, damages:

Supplier is required to replace as soon as possible at his costs and expenses (including all costs involved from ex-works to CTF designated delivery site) any missing items or non conformity of part or the totality of the items

All expenses, fees and taxes of what ever nature and – notwithstanding their amounts- incurred in making such replacements as provided in this article will be at supplier's cost.

8.2 Rejected material

Any material rejected by CTF shall be replaced by supplier at his sole cost and expenses and without compensation, as soon as possible but no later than Seven (07) days from date of rejection notification.

9/ Guarantee:

Supplier shall guarantee the SPARE PARTS against any hidden defect, fabrication or materials defects for a period of 12 months from date of first usage or 18 months from shipping date (as stated in the bill of lading or CMR whichever comes first).

This guarantee shall also cover any and all costs related to travel of personnel, packing and shipment incurred when replacing or repairing defective material weather at a designated location or at CTF Base.

During the guarantee period, supplier shall make any repairs requested by CTF. However, he can request to be reimbursed in case he determines that such repairs are not covered by the guarantee or are due to CTF improper usage or handling of the SPARE PARTS

10/ Force Majeure

Neither party will be considered as failing to meet it's contractual obligations in case such failure is delayed, hindered or prevented by a case of force majeure .

Force majeure is defined as any unpredictable, irresistible event beyond the concerned party control which prevents him from meeting part or all of his obligations setforth in the present contract.

Strikes of supplier's personnel will not be considered as case of force majeure.

*In the event delivery of the SPARE PARTS complete with accessories will be partially or totally hampered due to a case of force majeure, supplier shall advise CTF within **Three (03) days** by formal notification of the commencement and end of force majeure as well as the likely consequences on the fulfillment of this contractual obligation.*

He shall also provide CTF with credible evidence of the existence and duration of the case of force majeure. CTF reserves the right to evaluate the reasons hampering the fulfillment of supplier's contractual obligations and to decide whether they are among force majeure cases or not.

*Time required to fulfill supplier's contractual obligations will be extended by the number of days required to overcome the force majeure case. Should the force majeure case exceeds **Ten (10) days**; CTF reserves the right to cancel the Purchase Order by written notice (fax or e-mail).*

11/ Disputes And Conflicts

Any disputes related to the interpretation or the execution of the present contract –unless settled amicably by the parties- shall be settled by the competent Tunisian court.

LOT01 : Définition et spécifications du Matériel

I - Objet

Le présent cahier des Clauses Techniques Particulières (CTP) a pour objet de préciser la description complète du Matériel tubulaire :

Item	DESCRIPTION	Qté
01	DRILL COLLAR SPIRALE 4"3/4	18
02	HEXAGONAL KELLY 3"1/2	02

II- Définition et spécifications du Matériel

Les spécifications techniques du Matériel sont consignées comme suit :

III- Documents

A la remise des offres techniques Le fabricant doit fournir les documents ci-après énumérés :

- **Technical Data Sheets**
- **Certificate of Compliance**
- **API Monogram**
- **L'Accréditation du laboratoire d'essais et de contrôle du fabricant selon le référentiel ISO 17025 ou équivalent**

A la livraison du Matériel Le fabricant doit livrer à la CTF, les documents ci-après énumérés :

- **Certificate of Compliance**
- **Mill test Certificate according to EN 10204 - 3.2**
- **Internal coating Certificate**
- **Inspection Certificate (UT and MPI...)**
- **Certificate of Origin**
- **Certificate of Testing**
- **Certificates API 7.1,**
- **Certificats d'origine de l'acier**

La CTF se réserve le droit d'exiger du Fabricant d'autres pièces annexes ayant trait au processus de fabrication et de contrôle du matériel.

Le fabricant est tenu de :

- Mentionner le N° de Licence API.
- Spécifier le lieu de fabrication des drill collar et des kelly Hex.
- Spécifier la provenance de la matière première.
- vérifier que les données et les spécifications techniques fournies, répondent aux normes et aux spécifications définies par la CTF. Dans le cas contraire, il doit informer la CTF en temps opportun.

Le fabricant garantit la CTF contre les revendications des tiers concernant les brevets, licences, plans dessins, modèles et marques de fabrique ou de commerce employé.

Toute modification qui serait ultérieurement demandée par le Fabricant, ou qui serait la conséquence d'erreurs ou d'omissions contenues dans l'offre remise et admise comme "approuvée", et que le Fabricant aurait entièrement accepté, serait à la charge du Fabricant.

SPECIFICATIONS TECHNIQUES DU MATERIEL

Item N°01

Item N°1 SPIRAL DRILL COLLAR 4"3/4			
DESIGNATION		Offre proposé	Conformité (Réservé à la CTF)
SPIRAL DRILL COLLAR 4"3/4	Qty=18 pcs		
Brand New	Brand New		
Adjusted Weight	44 to 47 lbs/ft (Adjusted)		
manufactured according to	API 7-1 standard – ISO10424-1 API 7-2 standard – ISO10424-2 Latest Edition		
Spiral Drill Collar	Nominal OD	4"3/4 OD	
	ID	2"1/4 ID	
	type	SPIRAL	
	Overall lenght	31 Ft Long	
Connections	NC38 Pin & Box		
Bore Back on Box	Bore Back on Box		
Stress Relief Groove on Pin	Stress Relief Groove on Pin		
Slip And Elevator Recesses	Slip And Elevator Recesses		
Thread protector type (Box and Pin)	Pressed steel		
Stamped CTF Number	MARKING API & CTF Number on SLOT AT 180° DIAMETER 1" X 1/8 DEPTH		

Item N°02

Item N°2		
HEXAGONAL KELLY 3"1/2		
DESIGNATION		Offre proposé
HEXAGONAL KELLY 3"1/2		Qty= 02 pcs
Nominal Size		3"1/2
Inside diameter		1" 3/4
Overall length :		40 FT
Drive section length :		37 FT
manufactured according to		API 7-1 standard – ISO10424-1 API 7-2 standard – ISO10424-2 Latest Edition
Bottom upset Pin	Outside diameter :OD	4"3/4
	Connection size/style :	NC38 RH (NC 38 Reight hand)
	Pin relief feature	API relief groove
Top upset Box	Outside diameter :OD	7"3/4
	Connection size/style :	6 5/8" REG LH (Regular+ Left Hand)
	Box relief feature	API bore back
Thread protector type		Pressed steel
Stamped CTF Number		MARKING API & N° CTF Number on SLOT AT 180° DIAMETER 1" X 1/8 DEPTH
shipped in a protective Steel-cased Scabbard		

Plaque signalétique chariot DOOSAN 3T

DOOSAN
Doosan Industrial Vehicle Yantai Co., Ltd.
FABRIQUÉ EN CHINE

MODELE D30G	NO SERIE FDA0D-1230-09840	TYPE D
POIDS CHARIOT		CAP. NOM 3000 KG
SANS ACC. 4690 KG	AV. ACC. 4761 KG	"D" 500 MM "H" 3000 MM
CHARIOT ÉLEVATEUR ELECTRIQUE UNIQUEMENT		
VOLTS	TYPE BATT.	CAPACITÉ MAXI ADMISE AVEC MÂT A LA VERTICALE
CAP. MAXI AH	SOUS HEURES	4 °INCL AR MÂT TYPE FFT TYPE DE PNEU SP.
DIM. BATT.	MM	BANDE DE ROULEMENT 1000 MM PRESS. PNEUS 825/790 KPA
POIDS BATT. MIN /MAX KG	ACCESS. HSS	I.D. 230109-00012
POIDS CHARIOT SANS BATT. KG	CAPACITE	D H
	SANS ACC. KG	MM MM
	AV. ACC. KG	MM MM
	2297 KG	500 MM 4710 MM
	ANNEE FABR. 2015	PUISSANANCE 43.7 KW

CE 
950209-04964-00 FRENCH
NO.30, FUZHOU ROAD, ECO&TECH
DEVELOPMENT ZONE, YANTAI, SHANDONG, CHINA

Plaques signalétique moteur

MODEL	4TNE98-BQDFC	
OUTPUT	43.7	kW
	2300	min ⁻¹
DISPLACEMENT	3.319	ℓ
ENGINE NO.	B2267	

YANMAR
YANMAR CO., LTD.
MADE IN JAPAN

