



DOMESTIC PETROLEUM OPERATING BRANCH – PETROVIETNAM EXPLORATION  
PRODUCTION CORPORATION LIMITED

Head Office: 15<sup>th</sup> Floor, Victory Tower,  
12 Tan Trao Str., Tan My Ward, Ho Chi Minh City, S.R.  
Vietnam.

Tel: (84-28) 3776 2222  
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Email: pvep.poc@pvep.com.vn

To: **BIDDER**

Attn: **To Whom It May Concern**

Ref.: *2064*/PVEP-POC-PPM

Date: *6th* Oct, 2025

No. of page(s) (including this cover sheet): *01*

SUBJECT : **BID BULLETIN#1**

TENDER TITLE: **PROVISION OF CASING & PRODUCTION TUBING FOR  
DRILLING & COMPLETION PROGRAM FOR DAI HUNG NAM  
FIELD DEVELOPMENT, BLOCK 05-1(a), OFFSHORE VIETNAM**

TENDER No. : **PVEPPOC-DRL-2025-012**

*If you have not received the full text of this letter, please call (84-28) 3776 2222*

Dear Sir,

Reference is made to the above-mentioned TENDER No.: PVEPPOC-DRL-2025-012, PVEP-POC would like to issue the Bulletin #1 to extend the Bid Closing Time till 10:00 AM on 20<sup>th</sup> October 2025.

Thank you very much for your continuous support.

Yours faithfully,  
*For and On Behalf of CLIENT*

**Le Duc Tue**  
Director

C/c: DRL, PPM.



PETROVIETNAM EXPLORATION PRODUCTION CORPORATION LTD  
DOMESTIC PETROLEUM OPERATING BRANCH - PETROVIETNAM  
EXPLORATION PRODUCTION CORPORATION LIMITED  
Head Office: 15<sup>th</sup> Floor, Victory Tower, 12 Tan Trao Str., Tan My Ward, Ho Chi Minh City, S.R. Vietnam. Tel: (84-28) 3776 2222  
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## FACSIMILE TRANSMISSION

To: **BIDDER**

Attn: **To Whom it may Concern**

Ref.: 2131 /PVEPPOC-PPM

Date 15<sup>th</sup> Oct., 2025

No. of page(s) (including this cover sheet): 02

SUBJECT: **BID BULLETIN #02 – IMPORTANT NOTICE**

TENDER TITLE: **PROVISION OF CASING & PRODUCTION TUBING FOR DRILLING & COMPLETION PROGRAM FOR DAI HUNG NAM FIELD DEVELOPMENT, BLOCK 05-1(a), OFFSHORE VIETNAM**

TENDER No.: **PVEPPOC-DRL-2025-012**

*If you have not received the full text of this letter, please call (84-28) 3776 2222*

Dear Sir/Madam,

Reference is made to the above-mentioned Tender, DOMESTIC PETROLEUM OPERATING BRANCH - PETROVIETNAM EXPLORATION PRODUCTION CORPORATION LIMITED (hereinafter referred to as "CLIENT") hereby would like to provide you the Bid Bulletin #02 – Important Notice as per the attachment enclosed herewith.

Thank you very much for your attention.

Yours faithfully,

*For and On Behalf of CLIENT*

**TRUONG TUAN ANH**

Deputy Director

Cc: BOM, PPM, DRL

Visa:

- DRL:

- PPM:

**ATTACHMENT OF BULLETIN #02**

**TENDER No.: PVEPPOC-DRL-2025-012**

Item No.	ITB Section/Reference	CLIENT's update
1	CONTRACT FORM: EXHIBIT I - SCOPE OF SUPPLY AND TECHNICAL REQUIREMENTS	The issued "EXHIBIT I - SCOPE OF SUPPLY AND TECHNICAL REQUIREMENTS" shall be replaced by the "EXHIBIT I - SPECIAL PROVISION AND SCOPE OF WORKS" attached herewith Bid Bulletin #2
2	Technical Evaluation Criteria	To be updated as attachment.
3	All other remaining ITB documents	All other remaining ITB documents remain in full effect
4	<p>PVEP-POC would like to extend the Bid Closing Time till <b>10:00 AM on 27<sup>th</sup> October 2025</b>.</p> <p>Your proposal for the above package shall be submitted to office of PVEP-POC in Ho Chi Minh City, S.R. Vietnam on/before <b>10:00 hours (Vietnam Standard Time) on 27<sup>th</sup> October 2025 ("Bid Closing Time")</b>. PVEP POC shall have the right to disqualify should any quotation/offer be received later than the above Bid Closing Time.</p> <p>It is kindly noted that the Bid Bond validity shall be extended corresponding to the new Bid Closing Time mentioned above.</p>	

## TECHNICAL EVALUATION CRITERIA FOR PROVISION OF CASING AND TUBING FOR DHN FIELD, BLOCK 05.1a, OFFSHORE VIETNAM

ITEM	DESCRIPTIONS	CLIENT'S MINIMUM REQUIREMENTS	Q.ty	BIDDER'S PROPOSAL	EVALUATION CATEGORY	CRITERIA			REMARKS
						GREEN	YELLOW		
<b>I BIDDER'S CAPABILITY AND EXPERIENCES</b>									
1	Supplier experiences				Major				
1.1	Number of signed OCTG contracts for the Operators in Vietnam from 2022	Bidder must have at least one (1) similar contract to provide Casing& Tubing for Operator in Vietnam from 2022							
<b>II TECHNICAL CRITERIA</b>									
1	13 3/8" Casing and Pup joints technical spec	13-3/8" OD Casing, Seamless, API-5CT, L80, 68ppf, R3, BTC c/w thread protectors			Major				
		13-3/8" Pup joints: 2m, 3m, 4m,6 length, Seamless, API-5CT, L80, 68ppf, BTC c/w thread protectors			Minor				
	Delivery time	Delivery time not later than early Sep 2026 for shipment 1 and not later than 27th May 2027 for Shipment 3			Major				
2	9 5/8" Casing and Pup joints technical spec	9-5/8" OD Casing, Seamless, API-5CT, L-80, 47ppf, R-3, Premium connection (JFE Bear/Tenaris Blue or equivalent) c/w thread protectors			Major				
		9-5/8" Pup joints: 2m, 3m, 4m,6m length, Seamless, API-5CT, L80, 47ppf, Premium connection (JFE Bear/Tenaris Blue or equivalent) c/w thread protectors			Minor				
	Delivery time	Delivery time not later than early Sep 2026 for shipment 1 and not later than 27th May 2027 for Shipment 3			Major				
3	7" Casing and Pup joints technical spec	7" OD Casing, Seamless, API-5CT, L-80, 29ppf, R-3, Premium connection (JFE Bear/VAM TOP or equivalent) c/w thread protectors			Major				
		7" Pup joints: 2m, 3m, 4m,6m length, Seamless, API-5CT, L-80, 29ppf, Premium connection (JFE Bear/VAM TOP or equivalent) c/w thread protectors			Minor				
	Delivery time	Delivery time not later than early Sep 2026 for shipment 1 and 6weeks after shipment 1			Major				
4	3-1/2" Tubing and Pup joints technical spec for Oil Producers	3-1/2" Threaded Tubing, 13Cr, L80, 9.2ppf, R3, API 5CT, Seamless, Q&T Heat treatment, Premium connection (JFE Bear/Vamtop or equivalent) c/w thread protectors			Major				
		3-1/2" Pup joints: 1m; 1.5m; 2m; 3m length, 13Cr, L80, 9.2ppf, API 5CT, Seamless, Q&T Heat treatment, Premium connection (JFE Bear/Vamtop or equivalent) c/w thread protectors			Minor				
	Delivery time	Delivery time not later than early Sep 2026 for shipment 1 and 6weeks after shipment 1			Major				
5	3-1/2" Tubing and Pup joints technical spec for injection wells	3-1/2" Threaded Tubing, L80, 9.2ppf, R3, API 5CT, Seamless, Q&T Heat treatment, Premium connection (JFE Bear/Vamtop or equivalent) c/w thread protectors			Major				
		3-1/2" Pup joints: 1m; 1.5m; 2m; 3m length, L80, 9.2ppf, API 5CT, Seamless, Q&T Heat treatment, Premium connection (JFE Bear/Vamtop or equivalent) c/w thread protectors			Minor				
	Delivery time	Delivery time not later than early Sep 2026 for shipment 1 and not later than 27th May 2027 for Shipment 3			Major				
6	4-1/2" Tubing and Pup joints technical spec for injection wells	4-1/2" Threaded Tubing, L80, 12.6ppf, R3, API 5CT, Seamless, Q&T Heat treatment, Premium connection (JFE Bear/Vamtop or equivalent) c/w thread protectors			Major				
		4-1/2" Pup joints: 1m; 1.5m; 2m; 3m length, L80, 12.6ppf, API 5CT, Seamless, Q&T Heat treatment, Premium connection (JFE Bear/Vamtop or equivalent) c/w thread protectors			Minor				
	Delivery time	Delivery time not later than early Sep 2026			Major				
		13-3/8" OD Casing, Seamless, API-5CT, L80, 68ppf, R3, BTC c/w thread protectors:	14,556		Major				
		13-3/8" Pup joints: 2m, 3m, 4m,6m length, Seamless, API-5CT, L80, 68ppf, BTC c/w thread protectors:	40		Minor	more than 40 ca	35-39	less than 35	
		9-5/8" OD Casing, Seamless, API-5CT, L-80, 47ppf, R-3, Premium connection (JFE Bear/Tenaris Blue or equivalent) c/w thread protectors:	25,874		Major				
		9-5/8" Pup joints: 2m, 3m, 4m, 6m length, Seamless, API-5CT, L80, 47ppf, Premium connection (JFE Bear/Tenaris Blue or equivalent) c/w thread protectors:	51		Minor	more than 51 ca	45-50	less than 44	

**TECHNICAL EVALUATION CRITERIA FOR PROVISION OF CASING AND TUBING FOR DHN FIELD, BLOCK 05.1a, OFFSHORE VIETNAM**

ITEM	DESCRIPTIONS	CLIENT'S MINIMUM REQUIREMENTS	Q.ty	BIDDER'S PROPOSAL	EVALUATION CATEGORY	CRITERIA			REMARKS
						GREEN	YELLOW		
7	Quantity	7" OD Casing, Seamless, API-5CT, L-80, 29ppf, R-3, Premium connection (JFE Bear/Vamtop or equivalent) c/w thread protectors	5,994		Major				
		7" Pup joints: 2m, 3m, 4m, 6m length, Seamless, API-5CT, L-80, 29ppf, Premium connection (JFE Bear/Vamtop or equivalent) c/w thread protectors	10		Minor	more than 10 ca	8-9	less than 8	
		3-1/2" Threaded Tubing, 13Cr, L80, 9.2ppf, R3, API 5CT, Seamless, Q&T Heat treatment, Premium connection (JFE Bear/Vamtop or equivalent) c/w thread protectors:	27,569		Major				
		3-1/2" Pup joints: 1m; 1.5m; 2m; 3m length, 13Cr, L80, 9.2ppf, API 5CT, Seamless, Q&T Heat treatment, Premium connection (JFE Bear/Vamtop or equivalent) c/w thread protectors:	420		Minor	more than 420 ca	410-419	less than 410	
		3-1/2" Threaded Tubing, L80, 9.2ppf, R3, API 5CT, Seamless, Q&T Heat treatment, Premium connection (JFE Bear/Vamtop or equivalent) c/w thread protectors:	12,895		Major				
		3-1/2" Pup joints: 1m; 1.5m; 2m; 3m length, L80, 9.2ppf, API 5CT, Seamless, Q&T Heat treatment, Premium connection (JFE Bear/Vamtop or equivalent) c/w thread protectors:	222		Minor	more than 222 ca	210-221	less than 210	
		4-1/2" Threaded Tubing, L80, 12.6ppf, R3, API 5CT, Seamless, Q&T Heat treatment, Premium connection (JFE Bear/Vamtop or equivalent) c/w thread protectors:	135		Major				
			16		Minor	more than 16 ca	12-15	less than 12	
					Major				
8	Year of Manufactured	New Mill manufactured			Major				
9	Mill/Manufacturer origin	G7 Group or from EU (Luxembourg, Austria, Norway, Greece), South Korea, North and south America countries			Major				
10	Technical Documentations	Mill cert and API certificates related to the casing/tubing & manufacturer			Major				
11	Delivery tolerance	±2% total length of each size			Minor	Less than +/-2%	2% - 3%	Over +/-3%	
<b>III</b>	<b>RESULT</b>								

**NOTES:**  
 All "Major" items are evaluated as "GREEN", and all "Minor" items are evaluated as "GREEN" or "YELLOW"  
 Any "Major" or "Minor" item is evaluated as "RED"

**QUALIFIED  
DISQUALIFIED**

## EXHIBIT I

### SCOPE OF SUPPLY AND TECHNICAL REQUIREMENTS

#### 1. SCOPE OF SUPPLY

All Casing & Production Tubing supplied shall be new and unused standard products, suitable in all respects for the services intended. All sizes of casing are to be delivered with mill certificates and API thread compound or shipping lubricant applied. All pipes are to be manufactured and labelled as per the guidelines established in API-5CT along with the proper API monograph certification stamped on the pipe, unless otherwise advised on exception to technical specifications.

Where applicable, the latest edition of the following standards shall apply:

- API Spec 5CT, Specification for Casing and Tubing.
- API RP 5C1, Recommended Practice for Care and Use of Casing and Tubing.
- API RP 5A5, Recommended Practice for Field Inspection of New Casing, Tubing, and Plain-End Drill Pipe.
- API RP 5C5, Recommended Practice for Evaluation Procedures for Casing and Tubing Connections.
- ASNT SNT-TC-1A, Personnel Qualifications and Certification in Non-destructive Testing.
- ASTM B622, Specification for Seamless Nickel and Nickel-Cobalt Alloy Pipe and Tube.
- ASTM E8, Test Methods of Tension Testing of Metallic Materials.
- ASTM E18, Standard Methods of Tests for Rockwell Hardness and Rockwell Superficial Hardness of Metallic Materials.
- ASTM E83, Method of Verification and Classification of Extensometers.

API 5CT 2005 PSL1 shall be applied. No Charpy impact test for pipe body and no NDI for mother pipe of coupling applied. General specifications apply to all categories and sizes of the GOODS.

Production Tubing shall be inspected in accordance with Section 9 including the supplemental requirements of API SPEC 5CT and the inspection report must be submitted to CLIENT.

Pup-joints are to be manufactured to the same standards as the tubing and shall receive the same or equivalent inspection.

Except as otherwise provided in the CONTRACT, no payment for extra shall be made unless such extras and price have been authorised by CLIENT.

#### 2. TECHNICAL REQUIREMENT

##### 2.1 YEAR OF MANUFACTURE

*me*  
*TB*

The GOODS should be New Mill manufactured.

## 2.2 MILL/MANUFACTURE

G7 group or from EU (Luxembourg, Austria, Norway, Greece), South Korea, North and south America countries will be accepted.

## 2.3 DELIVERY TIME & DELIVERY ALLOWANCE (\*)

Partial shipments are allowed by following shipments:

DELIVERY TIME OF OCTG & TUBING					
No.	Description	Delivery time			Remark
		Shipment 1	Shipment 2	Shipment 3	
1	13-3/8" OD CASING, THREAD CASING AND PUP JOINT				
	Delivery time	Early Sep 2026	N/A	May-27	
	Est. Quantity	40%	N/A	60%	
2	9-5/8" OD CASING, THREAD CASING AND PUP JOINT				
	Delivery time	Early Sep 2026	N/A	May-27	
	Est. Quantity	40%	N/A	60%	
3	7" OD CASING, THREAD CASING AND PUP JOINT				
	Delivery time	Early Sep 2026	6weeks after Shipment 1		
	Est. Quantity	50%	50%		
4	3-1/2" OD PRODUCTION TUBING AND PUP JOINT FOR OIL PRODUCERS				
	Delivery time	Early Sep 2026	6weeks after Shipment 1		
	Est. Quantity	50%	50%		
5	3-1/2" OD PRODUCTION TUBING AND PUP JOINT FOR OIL INJECTOR/ PRODUCER				
	Delivery time	Early Sep 2026	N/A	May-27	
	Est. Quantity	30%	N/A	70%	

Any changes shall be subjected to CLIENT's approval.

+ Transshipments is allowed (at CONTRACTOR's care and account)

+ Delivery tolerance (for casing only):  $\pm 2\%$  of total length of each size for GOODS placed in order is allowed. Any GOODS delivered more than the above-mentioned delivery tolerance shall be rejected and immediately returned to CONTRACTOR at CONTRACTOR's costs and expenses.

CONTRACTOR must provide the execution plan of preparation and movement of GOODS to meet CLIENT's requirement.

## 2.4 DELIVERY TERMS

DAP CLIENT's Warehouse at PTSC Downstream Port, Rach Dua Ward, Ho Chi Minh City, S.R. Vietnam or around 50km radius from PTSC Downstream Port – INCOTERMS 2020.

## 2.5 DELIVERY POINT

CLIENT's Warehouse at PTSC Downstream Port, Rach Dua Ward, Ho Chi Minh City, S.R. Vietnam or around 50km radius from PTSC Downstream Port .

## 2.6 INSPECTION

Upon the arrival of GOODS at the designated CLIENT storage area, an inspection of 15% of the total of pipes including full length drift (FLD), visual body inspection and visual thread inspection (VTI) shall be conducted by qualified inspection company assigned by CLIENT at the expense of CONTRACTOR.

Any refurbishment charge required, following the inspection's result at the

delivery point, will be borne by the CONTRACTOR.

Any product found to be damaged beyond refurbishment, following the inspection's result at the delivery point, will not be accepted, or paid for by CLIENT and shall be replaced by CONTRACTOR at CONTRACTOR's cost.

Should the inspection of 15% of all pipes, indicate an above damage ratio of 10% of the quantity inspected, an inspection of total commodity supplied should be carried out at the CONTRACTOR's expense and CONTRACTOR shall timely replace rejected quantities at no cost to CLIENT.

## **2.7 API LICENSE**

OCTG shall be manufactured by a licensed and accredited API Mill. CONTRACTOR shall provide a certified copy of current valid API/ Manufacturing Licenses with Bid proposal. CLIENT or its appointed third party team (5-6 personnel) shall have the right to conduct Witness Test during fabrication all casing products at the expense (including but not limited to airfare, lodging and any associated costs) of CONTRACTOR.

## **2.8 DOCUMENTATION**

Fully traceable Mill Certificates, latest Inspection & Maintenance Certificates, Tally Sheets, Threading Conformance report, and any other documentation related to the manufacturing and threading processes of the GOODS, including but not limited to:

- Certificates of Quality (copy)
- Certificates of Original (original)
- Mill certificates (certified copy)
- Certificates of warranty (original) - Period of eighteen (18) months from the date of delivery or twelve (12) months from the date of issuance of installation whichever comes earlier.

## **2.9 COUPLINGS**

GOODS to be supplied with Couplings made up power tight as per current API recommendations for the applicable thread.

## **2.10 THREAD PROTECTOR**

All GOODS unless advised differently shall be supplied with steel closed end hook liftable pin and box thread protectors.

## **2.11 PROTECTION AND PACKING FOR PRODUCTION TUBING**

CONTRACTOR shall strictly observe its obligations and responsibilities with respect to the packing of the GOODS including Packing, Marking & Documentation Requirement. All the tubing (3 1/2" – 4 1/2") will be delivered and packed in cradles without additional cost to CLIENT. Detailed procedures shall be prepared, and CONTRACTOR's staff shall be advised regarding the packing methods to be utilized, and the loading onto the designated mode of transportation.

## **2.12 THREAD COMPOUND**

A Thread Compound of the same type and grade as used in connection make-up shall be applied on the threads of the finished GOODS prior to installing the thread protectors.

**2.13 EXTERNAL SURFACE COATING**

GOODS to be supplied shall be completely covered with an adequate mill varnish on the full-length surface of plain end pipe.

**2.14 INTERNAL COATING**

GOODS to be supplied shall be finished with an internal standard coating.

**2.15 PROGRESS REPORT**

CONTRACTOR is required to provide CLIENT with regular weekly progress reports details of which including frequency will be advised with order award.

**2.16 WRONG ADDRESS**

The CONTRACTOR is fully responsible for and must bear all risks and relevant costs arising out from sending the GOODS to the wrong point.

**2.17** CLIENT shall reserve the right to split award by section (every size of casing/Tubing). Alteration of quantities (if any) shall be notified to CONTRACTOR before placing order.

**APPENDIX I-1**

**TECHNIAL SPECIFICATION FOR CASING AND PRODUCTION TUBING**

No.	DESCRIPTION	UNIT	Q'TY
<b>Section 1</b>	<b>13-3/8" OD CASING, THREAD CASING AND PUP JOINT, Bevel Coupling 30 degree on the top</b>		
1.1	13-3/8" OD Casing, Seamless, API-5CT, L80, 68ppf, R3, BTC c/w thread protectors; Bevel Coupling 30 degree on the top	Meter	14,556
1.2	13-3/8" Pup joint, 2m length, Seamless, API-5CT, L80, 68ppf, BTC c/w thread protectors	Ea	7
1.3	13-3/8" Pup joint, 3m length, Seamless, API-5CT, L80, 68ppf, BTC c/w thread protectors	Ea	7
1.4	13-3/8" Pup joint, 4m length, Seamless, API-5CT, L80, 68ppf, BTC c/w thread protectors	Ea	19
1.5	13-3/8" Pup joint, 6m length, Seamless, API-5CT, L80, 68ppf, BTC c/w thread protectors	Ea	7
1.6	Spare Coupling	Ea	7
<b>Section 2</b>	<b>9-5/8" OD CASING, THREAD CASING AND PUP JOINT</b>		
2.1	9-5/8" OD Casing, Seamless, API-5CT, L-80, 47ppf, R-3, Premium connection (JFE Bear/Tenaris Blue or equivalent) c/w thread protectors	Meter	25,874
2.2	9-5/8" Pup joint, 2m length, Seamless, API-5CT, L80, 47ppf, Premium connection (JFE Bear/Tenaris Blue or equivalent) c/w thread protectors	Ea	9
2.3	9-5/8" Pup joint, 3m length, Seamless, API-5CT, L80, 47ppf, Premium connection (JFE Bear/Tenaris Blue or equivalent) c/w thread protectors	Ea	9
2.4	9-5/8" Pup joint, 4m length, Seamless, API-5CT, L80, 47ppf, Premium connection (JFE Bear/Tenaris Blue or equivalent) c/w thread protectors	Ea	24

2.5	9-5/8" Pup joint, 6m length, Seamless, API-5CT, L80, 47ppf, Premium connection (JFE Bear/Tenaris Blue or equivalent) c/w thread protectors	Ea	9
2.6	Spare Coupling	Ea	9
<b>Section 3</b>	<b>7" OD CASING, THREAD CASING AND PUP JOINT</b>		
3.1	7" OD Casing, Seamless, API-5CT, L-80, 29ppf, R-3, Premium connector (JFE Bear/Vamtop or equivalent) c/w thread protectors	Metre	5,994
3.2	7" Pup joint, 2m length, Seamless, API-5CT, L-80, 29ppf, Premium connector (JFE Bear/Vamtop or equivalent) c/w thread protectors	Ea	2
3.3	7" Pup joint, 3m length, Seamless, API-5CT, L-80, 29ppf, Premium connector (JFE Bear/Vamtop or equivalent) c/w thread protectors	Ea	2
3.4	7" Pup joint, 4m length, Seamless, API-5CT, L-80, 29ppf, Premium connector (JFE Bear/Vamtop or equivalent) c/w thread protectors	Ea	4
3.5	7" Pup joint, 6m length, Seamless, API-5CT, L-80, 29ppf, Premium connector (JFE Bear/Vamtop or equivalent) c/w thread protectors	Ea	2
3.6	Spare Coupling	Ea	2
<b>Section 4</b>	<b>PRODUCTION TUBING &amp; PUP JOINT FOR OIL PRODUCER</b>		
4.1	3-1/2" Threaded Tubing, 13Cr-L80, 9.2lb/ft, Seamless, Premium Connection (JFE Bear/Vamtop or equivalent): R3, API 5CT, c/w thread protectors.	Metre	27,569
4.2	Pup Joint 3-1/2", 13Cr-L80, 9.2lb/ft, Seamless, Premium Connection (JFE Bear/Vamtop or equivalent): 1m length, API 5CT	Ea	24
4.3	Pup Joint 3-1/2", 13Cr-L80, 9.2lb/ft, Seamless, Premium Connection (JFE Bear/Vamtop or equivalent): 1.5m length, API 5CT	Ea	24

4.4	Pup Joint 3-1/2", 13Cr-L80, 9.2lb/ft, Seamless, Premium Connection (JFE Bear/Vamtop or equivalent): 2m length, API 5CT	Ea	24
4.5	Pup Joint 3-1/2", 13Cr-L80, 9.2lb/ft, Seamless, Premium Connection (JFE Bear/Vamtop or equivalent): 3m length, API 5CT	Ea	348
4.6	Spare Coupling	Ea	12
<b>Section 5</b>	<b>PRODUCTION TUBING &amp; PUP JOINT FOR OIL INJECTOR/ PRODUCER</b>		
5.1	3-1/2" Threaded Tubing, L80, 9.2lb/ft, Seamless, Premium Connection (JFE Bear/Vamtop or equivalent): R3, API 5CT, c/w thread protectors.	Metre	12,895
5.2	Pup Joint 3-1/2", L80, 9.2lb/ft, Seamless, Premium Connection (JFE Bear/Vamtop or equivalent): 1m length, API 5CT	Ea	15
5.3	Pup Joint 3-1/2", L80, 9.2lb/ft, Seamless, Premium Connection (JFE Bear/Vamtop or equivalent): 1.5m length, API 5CT	Ea	15
5.4	Pup Joint 3-1/2", L80, 9.2lb/ft, Seamless, Premium Connection (JFE Bear/Vamtop or equivalent): 2m length, API 5CT	Ea	18
5.5	Pup Joint 3-1/2", L80, 9.2lb/ft, Seamless, Premium Connection (JFE Bear/Vamtop or equivalent): 3m length, API 5CT	Ea	174
5.6	Spare Coupling	Ea	6
<b>Section 6</b>	<b>PRODUCTION TUBING &amp; PUP JOINT FOR OIL INJECTOR/ PRODUCER</b>		
6.1	4-1/2" Threaded Tubing, L80, 12.6lb/ft, Seamless, Premium Connection (JFE Bear/Vamtop or equivalent): R3, API 5CT, c/w thread protectors.	Metre	135
6.2	Pup Joint 4-1/2", L80, 12.6lb/ft, Seamless, Premium Connection (JFE Bear/Vamtop or equivalent): 1m length, API 5CT	Ea	4

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*Handwritten initials*

6.3	Pup Joint 4-1/2", L80, 12.6lb/ft, Seamless, Premium Connection (JFE Bear/Vamtop or equivalent): 1.5m length, API 5CT	Ea	4
6.4	Pup Joint 4-1/2", L80, 12.6lb/ft, Seamless, Premium Connection (JFE Bear/Vamtop or equivalent): 2m length, API 5CT	Ea	4
6.5	Pup Joint 4-1/2", L80, 12.6lb/ft, Seamless, Premium Connection (JFE Bear/Vamtop or equivalent): 3m length, API 5CT	Ea	4
6.6	Spare Coupling	Ea	4

**APPENDIX I-2**  
**WELL INFORMATION**  
(as attached)