(To be completed, filled in, signed and stamped by the principal)

ANNEXURE 'A'

Material

PROCUREMENT OF SPARE PARTS FOR CAT G-3512 ENGINE AT POWER HOUSE OF QADIRPUR PLANT.

Tender Enquiry No

PROC-FB/CB/P&P-5212/2021

**Due Date** 

**Evaluation Criteria** FULL

		SCHEDU	<b>JLE OF REQUIRE</b>	MENT
Sr No	Description	Unit 353	Quantity . Unit Price	Total Price Unit Price Total Price Deviated From
			(FOB)	(FOB) C & F BY SEA C & F BY SEA Tender Spec, If Any
1	SEAL. IP# 6V3348, IASY ENGINE, "CATERPILLER" MODEL '3408' or	Number	10	Tender opec, if Any
	equivalent as per TOR's	rumboi	10	
2	SEAL IP# 6V8260 IASSY CATERPILLAR GAS ENGINE G3516 or equivalent	Number	1	
	as per TOR's		•	
3	GASKET.   IP# 6N2645, IASY ENGINE, DIESEL "CATERPILLER" MODEL	Number	1	
	'D-398' SERIES "B" or equivalent as per TOR's		_	
4	GASKET: IP# 1525705, IASY ENGINE, GAS "CATERPILLER" MODEL	Number	2	
	'G-3516' or equivalent as per TOR's			
5	SEAL O RING P# 4252519 or equivalent as per TOR's	Number /	2	
6	GASKET. IP# 7C9710, IASY ENGINE, "CATERPILLER" MODEL '3408'	Number		
1	or equivalent as per TOR's	rvamber	1	
7	LOCK NUT. / IP# 1687800, IASY ENGINE, DIESEL "CATERPILLER"	Number	25	
	MODEL '3508, TA' or equivalent as per TOR's			
8	DIAPHRAGM. IP# 1131572 IASY ENGINE, DIESEL "CATERPILLER"	Number	1	
	MODEL 'D-398' SERIES "B" or equivalent as per TOR's			
9	NUT. IP# 7S7816, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-	Number /	1	
10	3516' or equivalent as per TOR's			
10	NUT: IP# 1B2578, IASY ENGINE, "CATERPILLER" MODEL '3408' or	Number <	10	
11	equivalent as per TOR's  SCREW, MACH. 'IP# 7C9721, IASY ENGINE, GAS "CATERPILLER"			
11	MODEL 'G. 3516' or agriculant or nor TOP's	Number	5	
12	MODEL 'G-3516' or equivalent as per TOR's GASKET.   P# 385849, IASY ENGINE, DIESEL "CATERPILLER" MODEL	NT 1		
12	'D-398' SERIES "B" or equivalent as per TOR's	Number	10	
13	VALVE IP# 4W5224IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-	Number '	1/	
1.0	3516' or equivalent as per TOR's	Nullibei	1	
14	SLEEVE. 1P# 1P9897 IASY SPARES FOR CATERPILLAR GAS ENGINE	Number	1	
	'G-3508' or equivalent as per TOR's	rumber	1	
15	SEAL, BYPASS EXHAUST GROUP. IP# 9X7712 JASY SPARES FOR	Number	10	
	CATERPILLAR GAS ENGINE 'G-3508' or equivalent as per TOR's			
16	GASKET (IP# 4W7992, IASY ENGINE, DIESEL "CATERPILLER" MODEL	Number	1	
	'3508, TA' or equivalent as per TOR's			
17	KIT, BEARING THROTTLE GROUP. IP# 7E1552 IASY SPARES FOR	Number	1	
10	CATERPILLAR GAS ENGINE 'G-3508' or equivalent as per TOR's			
18	SCREW P# 1606365 or equivalent as per TOR's	Number <	1	
19	SEAL, O-RING.   P# 5P1480, IASY ENGINE, GAS "CATERPILLER"	Number	10	
	MODEL 'G-3516' or equivalent as per TOR's	- (4111001	10	~ n
20	DIAPHRAGM. 1 P# 7W4286 ASY ENGINE, GAS "CATERPILLER" MODEL	Number /	1.	
	'G-3516' or equivalent as per TOR's		~	12/21 0 0 12/21
21	SCREW A'P# 1H2204, IASY ENGINE, "CATERPILLER" MODEL '3408' or	Number	6 6	V K INV DATE
20	equivalent as per TOR's			(081)
22	SCREW A IP# 0924724, 924724 IASY ENGINE, DIESEL "CATERPILLER"	Number	6*	A A ST SA
23	MODEL 'D-3412' or equivalent as per TOR's SPRING.   IP# 7W4287 ASY ENGINE, GAS "CATERPILLER" MODEL 'G-	· · · · · · · · · · · · · · · · · · ·		Muhammad Astf Rasul  Muhammad Astf Rasul  Rogineer Mech (P&P) SA  2437
23	3516' or equivalent as per TOR's	Number	1	Mulium meet Meet
24	SEAL O RING.  P# 0617540  ASY ENGINE, GAS "CATERPILLER"	Number/		Muhammad Asif Rashi Muhammad Asif Rashi St. Engineer Mech (P&P) SA St. Engineer 2437
Γ'	MODEL ',G-3516' or equivalent as per TOR's	number/	6	Man
25	SCREW P# 1073727 or equivalent as per TOR's	Number	mon 1	
	The state of the s	TAUIHUEI	Page 1	

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**FULL** 

6 7 8	GASKIT. IP# 4W9002 IASY SPARES FOR CATERPILLAR GAS ENGINE 'G-3508' or equivalent as per TOR's	Number	10	
8	10 25001			
8		11001	1	
3	KIT,GASKET THROTTLE GROUP. IP# 7W4148 IASY SPARES FOR	Number	1/	
3	CATERPILLAR GAS ENGINE 'G-3508' or equivalent as per TOR's	IVUINDEL >	1	
	GASKET: IP# 8N2410 (ASSY ENGINE, GAS "CATERPILLER" MODEL 'G-	Number /	1	
	3516' or equivalent as per TOR's	INGINDE! >	1	
	3516' or equivalent as per TOR's GASKET. IP# 7E6016 ASSY ENGINE, GAS "CATERPILLER" MODEL 'G-	Number	10	
	3516' or equivalent as per TOR's	Number	10	
)	BEARING A. IP# 6B2730, IASY ENGINE, GAS "CATERPILLER" MODEL	Number -	1	
	'G-3516' or equivalent as per TOR's	Number	1	
	ROD. IP# 6V9163, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-	Number	3	
	3516' or equivalent as per TOR's	Number	3	
	KEY. P# 1B8701, IASY ENGINE, DIESEL "CATERPILLER" MODEL 'D-	Number	2	
,	308' SERIES "R" or equivalent as per TOD's	Number.	2	
٦(	398' SERIES "B" or equivalent as per TOR's BEARING. P# 5L3291', IASY ENGINE, DIESEL "CATERPILLER"	Niverband		
	MODEL 'D-398' SERIES or equivalent as per TOR's "B".	Number	2	
	END, ROD. P# 7E9748, ASY ENGINE, GAS "CATERPILLER" MODEL	Nive-de-		
	'G-3516' or equivalent as per TOR's	Number	2	
	GASKET ACCES IP# 49739111 ASY ENGINE, DIESEL "CATERPILLER"	- <u></u>		
	MODEL 3520 or equivalent as per TOR's	Number	2	
	ROD END BEARING' 1P# 6V8955' IASY ENGINE, GAS "CATERPILLER"	N. 1		
	MODEL 'G-3516' or equivalent as per TOR's	Number	1	
	CONTROL G. I P# 3E18541 ASSY ENGINE, DIESEL "CATERPILLER"	- N. 1. /		
	MODEL '3508 TA' or equivalent as per TOP's	Number	1	
	MODEL '3508 TA' or equivalent as per TOR's SENSOR GP-KN.  P# 1634411, 1129273 ASY ENGINE, GAS	NT 1		
	"CATERRILLER" MODEL 'C. 2516' or equivalent or non-TOR's	Number	2	
	"CATERPILLER" MODEL 'G-3516' or equivalent as per TOR's SENSOR GP-SP P# 5221642 ASY ENGINE, GAS "CATERPILLER"	N 1		
	MODEL'G-3520C' or equivalent as per TOR's	Number	1	
	SEAL IP#2775833 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-	No. 1		
	3508B' or equivalent as per TOR's	Number	6	
	GASKET: IP# 7N4945 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-	N 1	1000	
	3516' or equivalent as per TOR's	Number	10	
	SEAL. IP# 6V3348, IASY ENGINE, "CATERPILLER" MODEL '3408' or	NY 1		
	equivalent as per TOR's	Number	10	
	SEAL. IP# 5P0840, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-			
	3516' or equivalent as per TOR's	Number	10	
	PLUG: IP# 2W22881ASSY ENGINE, GAS "CATERPILLER" MODEL 'G-			
	3516' or equivalent as per TOR's	Number	10"	
	BEARING: IP# 1050253, 1496031, IASY ENGINE, GAS "CATERPILLER"			
( :	MODEL 'G-3516' or equivalent as per TOR's	Number	1	
	SEAL O RINGIP# 2147568IASY ENGINE, DIESEL "CATERPILLER"			- 1
,	MODEL 'D-3306, C7' or equivalent as per TOR's	Number	10	1000
	RING P# 5F9657, ASY ENGINE, GAS "CATERPILLER" MODEL 'G-	- NT - 1		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	3516' or equivalent as per TOR's	Number	25	20/ 1/2/2016
	SEAL-O-RING. IP# 5P8210 IASY ENGINE, GAS "CATERPILLER"	Manage -		October Sh
	MODEL 'G-3516' or equivalent as per TOR's	Number	2	( X ) 1 455 680,
	SEAL. IP# 7N2046, ASY ENGINE, GAS "CATERPILLER" MODEL 'G-	N	400	and iech.
	3516' or equivalent as per TOR's	Number	40	MATIN OF TO 431
	SEAL LINER P# 3526061 or equivalent as per TOR's	No. 1	1000	Muhammad Assi Pearl Sh
		Number	12	Muhammad Assi Rear SA  Muhammad Assi Rear SA  St. Engineer Mech 12431
7	LOCK. P# 2A4429, IASY ENGINE, DIESEL "CATERPILLER" MODEL	Number	1Page 2	J

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Evaluation Criteria FULL

	'G-3408' or equivalent as per TOR's			
52	VALVE-EXHAUSE, IP# 3074641, 1047184, 5008527, 4981693 IASSY CATERPILLAR GAS ENGINE G3516 or equivalent as per TOR's	Number	48	
3	GUIDE VALVE IP# 1916766 IASY CATERPILLAR or equivalent as per TOR's	Number	24	
1	VALVE, GUIDE CYLINDER HEAD GROUP. IP# 2550897 IASSY ENGINE, DIESEL "CATERPILLER" MODEL 'G3508' or equivalent as per TOR's	Number /	24	
i	INSERT V SEAT, CYLINDER HEAD GROUP, IP# 1916760 ASSY ENGINE, DIESEL "CATERPILLER" MODEL 'G3508' or equivalent as per TOR's	Number -	96-	
	INSERT VALVE, CYLINDER HEAD GROUP. IP# 2579166 ASSY ENGINE, DIESEL "CATERPILLER" MODEL, 'G3508' or equivalent as per TOR's	Number	96	
	BOLT. IP# 8S4757 ASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' or equivalent as per TOR's	Number	6	
(	SEAL, O-RING: P# 1092332, ASY ENGINE, GAS "CATERPILLER"  MODEL 'G-3516' or equivalent as per TOR's	Number	10 ′	
	SEAL, O-RING.   IP# 6V5066, ASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' or equivalent as per TOR's	Number	10	
	SEAL'[P# 8T1919] ASY ENGINE, DIESEL "CATERPILLER" MODEL 3520 or equivalent as per TOR's	Number	10	
	SEAL 1P# 6V8260 IASSY CATERPILLAR GAS ENGINE G3516 or equivalent as per TOR's	Number	ſ	
	SPRING. PH 2W1635 ASSY ENGINE, GAS "CATERPILLER" MODEL G-3516' or equivalent as per TOR's	Number	2	
	VALVE. IP# 2W1969 IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' or equivalent as per TOR's	Number	T	
	SEAL. IP# 5D5957 IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' or equivalent as per TOR's	Number	5	
	SEAL-O-RING: IP# 5P4892 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' or equivalent as per TOR's	Number*	5	
	O-RING.  P# 6V3907,  ASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' or equivalent as per TOR's	Number	4	
	SEAL. IP# 6V8001 ASSY ENGINE, DIESEL "CATERPILLER" MODEL 'D-3306' or equivalent as per TOR's	Number	ſ	
	GASKET P# 9L1480, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' or equivalent as per TOR's	Number ~	3	
	BEARING- P# 12754001 ASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' SPARES FOR ABOVE or equivalent as per TOR's	Number	5 —	
	WASHER. P# 7C32581ASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' or equivalent as per TOR's	Number	1	
7	BEARING. IP# 1409597 ASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' or equivalent as per TOR's	Number	1	200
	SEAL-O-RING: 1P# 2594598, 2353548 ASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' or equivalent as per TOR's	Number	2	Weller Mr. 13d
	BEARING: P# 1161365 ASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' or equivalent as per TOR's	Number	1	AS OSO SER
	WASHER! IP# 1644995'ASSY ENGINE, DIESEL "CATERPILLER" MODEL '3508, TA' or equivalent as per TOR's	Number	1	Gammar Mechal
	BEARING.   P# 4P5438, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' or equivalent as per TOR's	Number	1	Muhammad Ash Peer say
	WASHER! IP# 1011368 ASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' or equivalent as per TOR's	Number	Page 3	ėl.

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Tender Enquiry No

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Evaluation	Criteria	FULL
Linnantion	CIIICIIA	I CLL

	BEARING IP# 1259751 IASY CATERPILLAR or equivalent as per TOR's	Number -	2	
	GASKET. IP# 1190814 IASY SPARES FOR CATERPILLAR GAS ENGINE	Number	1	
	'G-3508' or equivalent as per TOR's			
	STRAP. 1P# 1439607 fASSY ENGINE, GAS "CATERPILLER" MODEL 'G-	Number	20-	
	3516' or equivalent as per TOR's			
	EXTENSION P# 1694295 or equivalent as per TOR's	Number	12	
	GASKET PART. IP# 4W9024 IASY SPARES FOR CATERPILLAR GAS	Number	1	
	ENGINE 'G-3508' or equivalent as per TOR's		•	
,	SEAL. IP# 5P8862 ASY ENGINE, GAS "CATERPILLER" MODEL 'G-	Number -	2 ~	
	3516' or equivalent as per TOR's			
	SEAL O RING 1P# 6V5103 IASY SPARES FOR CATERPILLAR GAS	Number	2	
	ENGINE 'G-3508' or equivalent as per TOR's			
(	GASKIT! P# 4W9002 IASY SPARES FOR CATERPILLAR GAS ENGINE	Number	ſ	
<u>,</u> -	'G-3508' or equivalent as per TOR's			
	GASKET. P# 3P6061, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-	Number	10	
	3516' or equivalent as per TOR's GASKET.   P# 5G1442   IASY ENGINE, GAS "CATERPILLER" MODEL 'G-	Namelan		
	3516' or equivalent as per TOR's	number -	2	
	3516' or equivalent as per TOR's SEAL   IP# 4F7387, IASY ENGINE, DIESEL "CATERPILLER" MODEL 'D-	Number	10	
	398' SERIES "B" or equivalent as per TOR's	140111061	10	
	398' SERIES "B" or equivalent as per TOR's SEAL P.NO 5P5846 or equivalent as per TOR's	Number	5′	
	SEAL P# 2714926 or equivalent as per TOR's	Number	2	
			<b>-</b>	
	GASKET, IP# 2528374, IASY ENGINE, DIESEL "CATERPILLER" MODEL	Number	2	
	'3508, TA' or equivalent as per TOR's SEAL O RING 1P# 11235401ASY ENGINE, DIESEL "CATERPILLER"			
	MODEL 'D. 2412' on a review law to TOP!	Number —	5	
	MODEL 'D-3412' or equivalent as per TOR's SEAL, O-RING P#5K9090, IASY TRACTOR, "CATERPILLAR" TYPE 'D8N'	NY 1 s		
	or equivalent as per TOR's	Number	50	
	SEAL, ELBOW 1P#6V9746, IASY TRACTOR, "CATERPILLAR" TYPE 'D8N'	Number	50	
	or equivalent as per TOR's	Number	30	
	SEAL-O-RING: IP# 7L4773, IASY ENGINE, GAS "CATERPILLER"	Number	10	
	MODEL 'G-3516' or equivalent as per TOR's	1 tuilloci ,	10	
	GASKET. IP# 7N4932 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-	Number	10	
	3516' or equivalent as per TOR's			
	GASKET. P# 2N0931, IASY ENGINE, GAS "CATERPILLER" MODEL	Number	10	
	'G-3516' or equivalent as per TOR's			
,	'G-3516' or equivalent as per TOR's GASKET/ IP# 4W3106, IASY ENGINE, DIESEL "CATERPILLER" MODEL	Number	10	
_(	'3508. TA' or equivalent as per TOR's			~ <u>}</u>
`	SEAL. IP# 6V6809; IASY ENGINE, GAS "CATERPILLER" MODEL 'G-	Number	10	, Mar
	3516' or equivalent as per TOR's			
	GASKET / IP# 1S5772 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-	Number	10	
)	3516' or equivalent as per TOR's GASKET. IP# 2301072 ASSY ENGINE, DIESEL "CATERPILLER" MODEL	XX 1 /		CA STORY OF THE ST
	'3508 TA'/or equivalent as per TOP's	Number /	2	( ASI) (08P)
	'3508, TA' or equivalent as per TOR's CLAMP   IP# 1W2430, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-	Numbon	1	The March It
	3516' or equivalent as per TOR's	Number	3	Allhaninger Magg
:	SEAL. IP# 7C3920IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-	Number	3 /	Muhammad Asti Perisa Sr. Engineer Mech Perisa Sr. Engineer Mech 2437
	HODEL U-	TAUTHOCT ,	3 °	SI. *
	3516' or equivalent as per TOR's			<b>3</b> *

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BOLT   The ASISSAI, ANY ENGINE, DISSEL "CATERPILLER" MODEL '10					
398* SRRIES **P* or cquivalent as per TOR*	103	BOLT   P# 0S1594, IASY ENGINE, DIESEL "CATERPILLER" MODEL 'D-	Number	100	
3516 or equivalents per TOR's		398' SERIES "B" or equivalent as per TOR's			
MODEL 3512 or eggivalent as per TOR's  SEAL, "Per SPTSIS, IASY ENGINE, GAS "CATERPILLER" MODEL, "G- 3516" or eggivalent as per TOR's  10 O-RING, "Per SPRSTASY ENGINE, GAS "CATERPILLER" MODEL, "G- 3516" or eggivalent as per TOR's  10 SEAL, O-RING, "Be 100554, "X1547/ASSY ENGINE, GAS "CATERPILLER"  10 SEAL, O-RING, "Be 100554, "X1547/ASSY ENGINE, GAS "Number ID"  10 SEAL, O-RING, "Be 100554, "X1547/ASSY ENGINE, GAS "Number ID"  11 RING, PISTON, "MODEL, "G-3516" or equivalent as per TOR's  12 MODEL, "G-3516" or equivalent as per TOR's  13 MODEL, "G-3516" or equivalent as per TOR's  14 MODEL, "G-3516" or equivalent as per TOR's  15 MODEL, "G-3516" or equivalent as per TOR's  16 MODEL, "G-3516" or equivalent as per TOR's  17 MODEL, "G-3516" or equivalent as per TOR's  18 MODEL, "G-3516" or equivalent as per TOR's  19 MODEL, "G-3516" or equivalent as per TOR's  10 MODEL, "G-3516" or equivalent as per TOR's  11 SEAL, O-RING, "Per 943786,P557-D5724, IASY TRACTOR, "Number ID"  12 MODEL, "G-3516" or equivalent as per TOR's  13 SEAL-O-RING, "Per 2535346/ASSY ENGINE, GAS "CATERPILLER" Number ID"  14 Gasket, "Per SIN-1940/ASSY ENGINE, GAS "CATERPILLER" Number ID"  15 BEARING "Per 1046005" or equivalent as per TOR's  16 SPOOL, "Per 75444478 SASY ENGINE, GAS "CATERPILLER" MODEL "G- 3516" or equivalent as per TOR's  17 SPRNG, "Per 252766, IASY ENGINE, GAS "CATERPILLER" MODEL "G- 3606 or equivalent as per TOR's  18 REGULASTOR AST "PE 56822361 ASY ENGINE, GAS "CATERPILLER" MODEL "G- 3606 or equivalent as per TOR's  19 SEAL "PP 99/35736/ASY ENGINE, GAS "CATERPILLER" MODEL "G- 3606 or equivalent as per TOR's  19 SEAL "PP 99/35736/ASY ENGINE, GAS "CATERPILLER" MODEL "G- 3606 or equivalent as per TOR's  19 SEAL "PP 99/35736/ASY ENGINE, GAS "CATERPILLER" MODEL "G- 3606 or equivalent as per TOR's  10 SEAL "PP 99/35736/ASY ENGINE, GAS "CATERPILLER" MODEL "G- 3606 or equivalent as per TOR's  10 SEAL "PP 99/35736/ASY ENGINE, GAS "CATERPILLER" Number  10 SEAL "PP 99/35736/ASY ENGINE, GAS "CATERPILLER" Number  11 SEAL "PP 99/35736/ASY ENGI	104	SEAL: IP# 6V5101, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-	Number /	1	
MODEL 3512 or eggivalent as per TOR's  SEAL, "Per SPTSIS, IASY ENGINE, GAS "CATERPILLER" MODEL, "G- 3516" or eggivalent as per TOR's  10 O-RING, "Per SPRSTASY ENGINE, GAS "CATERPILLER" MODEL, "G- 3516" or eggivalent as per TOR's  10 SEAL, O-RING, "Be 100554, "X1547/ASSY ENGINE, GAS "CATERPILLER"  10 SEAL, O-RING, "Be 100554, "X1547/ASSY ENGINE, GAS "Number ID"  10 SEAL, O-RING, "Be 100554, "X1547/ASSY ENGINE, GAS "Number ID"  11 RING, PISTON, "MODEL, "G-3516" or equivalent as per TOR's  12 MODEL, "G-3516" or equivalent as per TOR's  13 MODEL, "G-3516" or equivalent as per TOR's  14 MODEL, "G-3516" or equivalent as per TOR's  15 MODEL, "G-3516" or equivalent as per TOR's  16 MODEL, "G-3516" or equivalent as per TOR's  17 MODEL, "G-3516" or equivalent as per TOR's  18 MODEL, "G-3516" or equivalent as per TOR's  19 MODEL, "G-3516" or equivalent as per TOR's  10 MODEL, "G-3516" or equivalent as per TOR's  11 SEAL, O-RING, "Per 943786,P557-D5724, IASY TRACTOR, "Number ID"  12 MODEL, "G-3516" or equivalent as per TOR's  13 SEAL-O-RING, "Per 2535346/ASSY ENGINE, GAS "CATERPILLER" Number ID"  14 Gasket, "Per SIN-1940/ASSY ENGINE, GAS "CATERPILLER" Number ID"  15 BEARING "Per 1046005" or equivalent as per TOR's  16 SPOOL, "Per 75444478 SASY ENGINE, GAS "CATERPILLER" MODEL "G- 3516" or equivalent as per TOR's  17 SPRNG, "Per 252766, IASY ENGINE, GAS "CATERPILLER" MODEL "G- 3606 or equivalent as per TOR's  18 REGULASTOR AST "PE 56822361 ASY ENGINE, GAS "CATERPILLER" MODEL "G- 3606 or equivalent as per TOR's  19 SEAL "PP 99/35736/ASY ENGINE, GAS "CATERPILLER" MODEL "G- 3606 or equivalent as per TOR's  19 SEAL "PP 99/35736/ASY ENGINE, GAS "CATERPILLER" MODEL "G- 3606 or equivalent as per TOR's  19 SEAL "PP 99/35736/ASY ENGINE, GAS "CATERPILLER" MODEL "G- 3606 or equivalent as per TOR's  10 SEAL "PP 99/35736/ASY ENGINE, GAS "CATERPILLER" MODEL "G- 3606 or equivalent as per TOR's  10 SEAL "PP 99/35736/ASY ENGINE, GAS "CATERPILLER" Number  10 SEAL "PP 99/35736/ASY ENGINE, GAS "CATERPILLER" Number  11 SEAL "PP 99/35736/ASY ENGI		3516' or equivalent as per TOR's			
MODEL 3512 or eggivalent as per TOR's  SEAL, "Per SPTSIS, IASY ENGINE, GAS "CATERPILLER" MODEL, "G- 3516" or eggivalent as per TOR's  10 O-RING, "Per SPRSTASY ENGINE, GAS "CATERPILLER" MODEL, "G- 3516" or eggivalent as per TOR's  10 SEAL, O-RING, "Be 100554, "X1547/ASSY ENGINE, GAS "CATERPILLER"  10 SEAL, O-RING, "Be 100554, "X1547/ASSY ENGINE, GAS "Number ID"  10 SEAL, O-RING, "Be 100554, "X1547/ASSY ENGINE, GAS "Number ID"  11 RING, PISTON, "MODEL, "G-3516" or equivalent as per TOR's  12 MODEL, "G-3516" or equivalent as per TOR's  13 MODEL, "G-3516" or equivalent as per TOR's  14 MODEL, "G-3516" or equivalent as per TOR's  15 MODEL, "G-3516" or equivalent as per TOR's  16 MODEL, "G-3516" or equivalent as per TOR's  17 MODEL, "G-3516" or equivalent as per TOR's  18 MODEL, "G-3516" or equivalent as per TOR's  19 MODEL, "G-3516" or equivalent as per TOR's  10 MODEL, "G-3516" or equivalent as per TOR's  11 SEAL, O-RING, "Per 943786,P557-D5724, IASY TRACTOR, "Number ID"  12 MODEL, "G-3516" or equivalent as per TOR's  13 SEAL-O-RING, "Per 2535346/ASSY ENGINE, GAS "CATERPILLER" Number ID"  14 Gasket, "Per SIN-1940/ASSY ENGINE, GAS "CATERPILLER" Number ID"  15 BEARING "Per 1046005" or equivalent as per TOR's  16 SPOOL, "Per 75444478 SASY ENGINE, GAS "CATERPILLER" MODEL "G- 3516" or equivalent as per TOR's  17 SPRNG, "Per 252766, IASY ENGINE, GAS "CATERPILLER" MODEL "G- 3606 or equivalent as per TOR's  18 REGULASTOR AST "PE 56822361 ASY ENGINE, GAS "CATERPILLER" MODEL "G- 3606 or equivalent as per TOR's  19 SEAL "PP 99/35736/ASY ENGINE, GAS "CATERPILLER" MODEL "G- 3606 or equivalent as per TOR's  19 SEAL "PP 99/35736/ASY ENGINE, GAS "CATERPILLER" MODEL "G- 3606 or equivalent as per TOR's  19 SEAL "PP 99/35736/ASY ENGINE, GAS "CATERPILLER" MODEL "G- 3606 or equivalent as per TOR's  10 SEAL "PP 99/35736/ASY ENGINE, GAS "CATERPILLER" MODEL "G- 3606 or equivalent as per TOR's  10 SEAL "PP 99/35736/ASY ENGINE, GAS "CATERPILLER" Number  10 SEAL "PP 99/35736/ASY ENGINE, GAS "CATERPILLER" Number  11 SEAL "PP 99/35736/ASY ENGI	105	SEAL-O-RING.   P# 2594600   ASSY ENGINE, DIESEL "CATERPILLER"	Number	4 <	
3516' or equivalent as per TOR's		MODEL 3512 or equivalent as per TOR's			
O-RING    P# \$78877/ASY ENGINE, GAS 'CATERPILLER' MODEL 'G-   3516' or equivalent as per TOR's     108   SEAL, O-RING  'F#3103954, 7X1547/ASSY ENGINE, GAS     109   RING, PISTON', P# 7E7581/ASY ENGINE, GAS 'CATERPILLER'   Number     110   RING, PISTON', P# 7E7581/ASY ENGINE, GAS 'CATERPILLER'   Number     12   MODEL 'O-S516' or equivalent as per TOR's     110   RING, PISTON', P# 48608897 ASY ENGINE, GAS 'CATERPILLER'   Number     12   MODEL 'O-S516' or equivalent as per TOR's     111   BODY AS PIST'   P# 48608897 ASY ENGINE, GAS 'CATERPILLER'   Number     112   SEAL, O-RING  'P# 9M5786/P577-D5724, IASY TRACTOR,   Number     113   SEAL, O-RING  'P# 9M5786/P577-D5724, IASY TRACTOR,   Number     114   SEAL, O-RING  'P# 9M5786/P577-D5724, IASY TRACTOR,   Number     115   SEAL, O-RING  'P# 9M5786/P577-D5724, IASY TRACTOR,   Number     116   SEAL, O-RING  'P# 9M5786/P577-D5724, IASY TRACTOR,   Number     117   SEAL, O-RING  'P# 9M5786/P577-D5724, IASY TRACTOR,   Number     118   SEAL, O-RING  'P# 9M5786/P577-D5724, IASY TRACTOR,   Number     119   SEAL, O-RING  'P# 9M5786/P577-D5724, IASY TRACTOR,   Number     120   SEAL, O-RING  'P# 9M5786/P577-D5724, IASY TRACTOR,   Number     121   SEAL, O-RING  'P# 9M5786/P577-D5724, IASY TRACTOR,   Number     122   SEAL, O-RING  'P# 9M5786/P577-D5724, IASY TRACTOR,   Number     123   SEAL, O-RING  'P# 9M5786/P577-D5724, IASY TRACTOR,   Number     124   Gaste, the state of the s	106	SEAL: IP# 5P7818, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-	Number	1	
3516 or equivalent as per TOR's		3516' or equivalent as per TOR's			
SEAL, O-RING_PR3103954_7X1547/ASSY ENGINE, GAS	107	O-RING: IP# 5P8872 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-	Number /		
"CATERPILLER" MODEL 'G-3516' or equivalent as per TOR's  Number 12  MODEL 'G-3516' or equivalent as per TOR's  MODEL 'G-3508' or equivalent as per TOR's  "CATERPILLAR' TYPE' DBN' or equivalent as per TOR's  "CATERPILLAR' TYPE' DBN' or equivalent as per TOR's  MODEL 'G-3516' or equivalent as per TOR's  Mumber 6  BEARING 'PH W6005' or equivalent as per TOR's  Model 'G-3516' or equivalent as per TOR's  MODEL 'G-3508' or equivalent as per TOR's  SEAL 'PH 9X5321'ASY ENGINE, GAS "CATERPILLER" Number 2  3508' or equivalent as per TOR's  MODEL 'G-3508' or equivalent as per TOR's  SEAL 'PH 935321'ASY ENGINE, DIESEL 'CATERPILLER' NODEL 'G-3508' or equivalent as per TOR's  SEAL 'PH 935321'ASY ENGINE, DIESEL 'CATERPILLER' NUmber 3  120 VALVE AS LIN' PH 1114374, IASY ENGINE, GAS "CATERPILLER" Number 4  MODEL 'G-3508' or equivalent as per TOR's  SEAL 'RH' 335645, IASY ENGINE, GAS "CATERPILLER" Number 4  MODEL 'G-3508' or equivalent as per TOR's  SEAL 'RH' 350645, IASY ENGINE, GAS "CATERPILLER" Number 4  MODEL 'G-3506' or equivalent as per TOR's  SEAL 'RH'		3516' or equivalent as per TOR's			
RING, PISTON.   P# 7E7581/ASY ENGINE, GAS "CATERPILLER"   Number   12	108	SEAL, O-RING. P#3103954, 7X1547 IASSY ENGINE, GAS	Number	10	
MODEL G-3516 or equivalent as per TOR's		"CATERPILLER" MODEL 'G-3516' or equivalent as per TOR's			
RING, PISTON   P# 8N1234/JASY ENGINE, GAS "CATERPILLER"   Number   12	109	RING, PISTON. P# 7E7581 ASY ENGINE, GAS "CATERPILLER"	Number -	12	
MODEL ("0-3516) or equivalent as per TOR's   Number   12		MODEL 'G-3516' or equivalent as per TOR's			
MODEL   G-3-508 or equivalent as per TOR's   Number   12	110\	RING, PISTON: IP# 8N1234, ASY ENGINE, GAS "CATERPILLER"	Number	12	
MODEL   G-3508   or equivalent as per TOR   S		MODEL 'G-3516' or equivalent as per TOR's			
MODEL ("G-3508" or equivalent as per TOR"s	111	BODY AS PIST, 1P# 48608831 ASY ENGINE, GAS "CATERPILLER"	Number	12	
"CATERPILLAR," TYPE 'D8N' or equivalent as per TOR's  MODEL 'G-3516' or equivalent as per TOR's  MODEL G-3516' or equivalent as per TOR's  MODEL 'G-3516' or equivalent as per TOR's  MUMBER  MODEL 'G-3516' or equivalent as per TOR's  MUMBER  MUMBE	110	MODEL 'G-3508' or equivalent as per TOR's			
MODEL   C-3516   or equivalent as per TOR's	112	SEAL, O-RING! IP# 9M3786,P557-D5724, IASY TRACTOR,	Number /	10	
MODEL   C-3516   or equivalent as per TOR's		"CATERPILLAR" TYPE 'D8N' or equivalent as per TOR's		-	
Gasket. P# SN1940BASY Engine, Gas "Caterpiller" Model 'G-3516' or equivalent as per TOR's   Number   10	113	SEAL-O-RING. IP# 23535461ASSY ENGINE, GAS "CATERPILLER"	Number	V	
Cquivalent as per TOR's	111	MODEL 'G-3516' or equivalent as per TOR's			
115   BEARING P# 1W6005/or equivalent as per TOR's   Number   6     116   SPOOL!   IP# 7N5449/ASSY ENGINE, GAS "CATERPILLER" MODEL 'G— Number   1     3516' or equivalent as per TOR'S   Number   1     37406' or equivalent as per TOR'S   Number   1     37406' or equivalent as per TOR'S   Number   1     118   REGULASTOR AS.   IP# 5682230   ASY ENGINE, GAS "CATERPILLER"   Number   2     MODEL, G-3508' or equivalent as per TOR'S       119   SEAL.   IP# 9X7521/ASY ENGINE, GAS "CATERPILLER"   MODEL 'G— Number   2     3508' or equivalent as per TOR'S       120   VALVE AS LIN!   IP# 1114374,   IASY ENGINE, DIESEL "CATERPILLER"   Number   10     MODEL, '3508, TA' or equivalent as per TOR'S       121   SEAL.   IP# 3S9643, IASY ENGINE, DIESEL "CATERPILLER"   MODEL 'D—     398' SERIES' 'B" or equivalent as per TOR'S       122   SEAL INTEGRATED, REGULATOR GROUP, IP# 1531810   IASY SPARES   Number   1     FOR CATERPILLAR GAS ENGINE 'G—3508' or equivalent as per TOR'S       123   REGULATOR ASSSY.   IP# 4P1505/IASY ENGINE, GAS "CATERPILLER"   Number   1     MODEL 'G—3516' or equivalent as per TOR'S       124   SEAL—O—RING'   IP# 6V1454/ASSY ENGINE, GAS "CATERPILLER"   Number   10     MODEL 'G—3516' or equivalent as per TOR'S       MODEL 'G—3516' or equivalent as per TOR'S       Number   10       MODEL 'G—3516' or equivalent as per TOR'S       MODEL 'G—3516' or equiva	114	Gasket. 1P# 5N1940IASY Engine, Gas "Caterpiller" Model 'G-3516' or	Number	10	
SPOOL.   P# 7N5449   ASSY ENGINE, GAS "CATERPILLER" MODEL 'G-   3516' or equivalent as per TOR's	115	equivalent as per TOR's			
3516' or equivalent as per TOR's   17	115	BEARING P# 1W6005 or equivalent as per TOR's	Number	6	
3516' or equivalent as per TOR's   17	116	SPOOL. IP# 7N5449 ASSY ENGINE, GAS "CATERPILLER" MODEL 'G-	Number	1	
SPRING.   IP# 282760,   IASY ENGINE, GAS "CATERPILLER"   Model   Number   1		3516' or equivalent as per TOR's	rumoer	1	
'3406' or equivalent as per TOR's  REGULASTOR AS.   P# 5682230'   ASY ENGINE, GAS "CATERPILLER"   Number   2   MODEL 'G-3508' or equivalent as per TOR's  119	117	SPRING. IP# 2S2760, IASY ENGINE, GAS "CATERPILLER" MODEL	Number	1	
REGULASTOR AS.   P# 5682230   ASY ENGINE, GAS "CATERPILLER"   Number   Z   MODEL, 'G-3508' or equivalent as per TOR's    119 SEAL.   P# 9X7521   ASY ENGINE, GAS "CATERPILLER"   MODEL 'G-   3508' or equivalent as per TOR's    120 VALVE AS LIN   P# 1114374,   IASY ENGINE, DIESEL "CATERPILLER"   Number   10   MODEL '3508, TA' or equivalent as per TOR's    121 SEAL.   P# 3S9643,   IASY ENGINE, DIESEL "CATERPILLER"   MODEL 'D-   398' SERIES "B" or equivalent as per TOR's    122 SEAL INTEGRATED, REGULATOR GROUP.   P# 1531810   IASY SPARES   Number   1   FOR CATERPILLAR GAS ENGINE 'G-3508' or equivalent as per TOR's    123 ( REGULATOR ASSSY   P# 4P1505;   IASY ENGINE, GAS "CATERPILLER"   Number   1   MODEL 'G-3516' or equivalent as per TOR's    124 SEAL-O-RING   P# 6V145   ASSY ENGINE, GAS "CATERPILLER"   Number   10   MODEL 'G-3516' or equivalent as per TOR's		'3406' or equivalent as per TOR's	rumoer	1	
MODEL 'G-3508' or equivalent as per TOR's  SEAL. 'I P# 9X7521'ASY ENGINE, GAS "CATERPILLER" MODEL 'G- 3508' or equivalent as per TOR's  120 VALVE AS LIN' IP# 1114374, IASY ENGINE, DIESEL "CATERPILLER" Number  121 SEAL. IP# 3S9643, IASY ENGINE, DIESEL "CATERPILLER" MODEL 'D- 398' SERIES "B" or equivalent as per TOR's  122 SEAL INTEGRATED, REGULATOR GROUP. IP# 1531810'IASY SPARES Number  123 (REGULATOR ASSSY. IP# 4P1505, IASY ENGINE, GAS "CATERPILLER" Number  124 SEAL-O-RING.' IP# 6V1454/ASSY ENGINE, GAS "CATERPILLER" Number  105 MODEL 'G-3516' or equivalent as per TOR's  126 SEAL-O-RING.' IP# 6V1454/ASSY ENGINE, GAS "CATERPILLER" Number  17 MODEL 'G-3516' or equivalent as per TOR's	118	REGULASTOR AS.   P# 5682230   ASY ENGINE, GAS "CATERPILLER"	Number <	7	
119 SEAL.   P# 9X7521   ASY ENGINE, GAS "CATERPILLER" MODEL 'G- Number 3508' or equivalent as per TOR's   120 VALVE AS LIN'   P# 1114374,   IASY ENGINE, DIESEL "CATERPILLER"   Number   10   MODEL '3508, TA' or equivalent as per TOR's   121 SEAL.   IP# 3S9643,   IASY ENGINE, DIESEL "CATERPILLER" MODEL 'D- Number   398' SERIES "B" or equivalent as per TOR's   122 SEAL INTEGRATED, REGULATOR GROUP.   IP# 1531810   IASY SPARES   Number   1   FOR CATERPILLAR GAS ENGINE 'G-3508' or equivalent as per TOR's   123 REGULATOR ASSSY.   IP# 4P1505,   IASY ENGINE, GAS "CATERPILLER"   Number   MODEL 'G-3516', or equivalent as per TOR's   124 SEAL-O-RING'   IP# 6V1454   IASY ENGINE, GAS "CATERPILLER"   Number   10   MODEL 'G-3516', or equivalent as per TOR's		MODEL 'G-3508' or equivalent as per TOR's	rumoci	L	
3508' or equivalent as per TOR's  VALVE AS LIN' [P# 1114374, [ASY ENGINE, DIESEL "CATERPILLER" Number 10  MODEL'3508, TA' or equivalent as per TOR's  121 SEAL. [P# 389643, [ASY ENGINE, DIESEL "CATERPILLER" MODEL 'D— Number 398' SERIES "B" or equivalent as per TOR's  122 SEAL INTEGRATED, REGULATOR GROUP. [P# 1531810] [ASY SPARES Number FOR CATERPILLAR GAS ENGINE 'G—3508' or equivalent as per TOR's [P# 4P1505, [ASY ENGINE, GAS "CATERPILLER" Number 10  MODEL 'G—3516', or equivalent as per TOR's  124 SEAL—O—RING: [P# 6V1454] [ASSY ENGINE, GAS "CATERPILLER" Number 10  MODEL 'G—3516', or equivalent as per TOR's	119	SEAL.   P# 9X7521 ASY ENGINE, GAS "CATERPILLER" MODEL 'G-	Number	2	
MODEL '3508, TA' or equivalent as per TOR's  121 SEAL.   IP# 3S9643,   IASY ENGINE, DIESEL "CATERPILLER" MODEL 'D— Number 398' SERIES "B" or equivalent as per TOR's  122 SEAL INTEGRATED, REGULATOR GROUP.   IP# 1531810   IASY SPARES Number 1  FOR CATERPILLAR GAS ENGINE 'G—3508' or equivalent as per TOR's   IP# 4P1505,   IASY ENGINE, GAS "CATERPILLER"   Number 1  MODEL 'G—3516', or equivalent as per TOR's   IP# 6V1454   IASSY ENGINE, GAS "CATERPILLER"   Number 10  MODEL 'G—3516', or equivalent as per TOR's   IP# 6V1454   IASSY ENGINE, GAS "CATERPILLER"   Number 10		3508' or equivalent as per TOR's	rumoci	2	
MODEL '3508, TA' or equivalent as per TOR's  121 SEAL.   IP# 3S9643,   IASY ENGINE, DIESEL "CATERPILLER" MODEL 'D— Number 398' SERIES "B" or equivalent as per TOR's  122 SEAL INTEGRATED, REGULATOR GROUP.   IP# 1531810   IASY SPARES Number 1  FOR CATERPILLAR GAS ENGINE 'G—3508' or equivalent as per TOR's   IP# 4P1505,   IASY ENGINE, GAS "CATERPILLER"   Number 1  MODEL 'G—3516', or equivalent as per TOR's   IP# 6V1454   IASSY ENGINE, GAS "CATERPILLER"   Number 10  MODEL 'G—3516', or equivalent as per TOR's   IP# 6V1454   IASSY ENGINE, GAS "CATERPILLER"   Number 10	120	VALVE AS LIN IP# 1114374, IASY ENGINE, DIESEL "CATERPILLER"	Number	10	
121 SEAL. IP# 3S9643, IASY ENGINE, DIESEL "CATERPILLER" MODEL 'D- Number 398' SERIES "B" or equivalent as per TOR's  122 SEAL INTEGRATED, REGULATOR GROUP. IP# 1531810 IASY SPARES Number 1  FOR CATERPILLAR GAS ENGINE 'G-3508' or equivalent as per TOR's 123 (REGULATOR ASSSY. IP# 4P1505; IASY ENGINE, GAS "CATERPILLER" Number 1  MODEL 'G-3516', or equivalent as per TOR's 100 SEAL-O-RING: IP# 6V1454/ASSY ENGINE, GAS "CATERPILLER" Number 100 MODEL 'G-3516', or equivalent as per TOR's 100 MODEL 'G		MODEL '3508, TA' or equivalent as per TOR's	- 10111001	10	
398' SERIES "B" or equivalent as per TOR's  122 SEAL INTEGRATED, REGULATOR GROUP. IP# 1531810 IASY SPARES Number 1  FOR CATERPILLAR GAS ENGINE 'G-3508' or equivalent as per TOR's  123 (REGULATOR ASSSY. IP# 4P1505; IASY ENGINE, GAS "CATERPILLER" Number 1  MODEL 'G-3516', or equivalent as per TOR's  124 SEAL-O-RING: IP# 6V1454 IASSY ENGINE, GAS "CATERPILLER" Number 10  MODEL 'G-3516', or equivalent as per TOR's	121	SEAL. IP# 3S9643, IASY ENGINE, DIESEL "CATERPILLER" MODEL 'D-	Number		
SEAL INTEGRATED, REGULATOR GROUP. IP# 1531810/IASY SPARES Number 1  FOR CATERPILLAR GAS ENGINE 'G-3508' or equivalent as per TOR's  REGULATOR ASSSY. IP# 4P1505, IASY ENGINE, GAS "CATERPILLER" Number I'  MODEL 'G-3516' or equivalent as per TOR's  SEAL-O-RING. IP# 6V1454/IASSY ENGINE, GAS "CATERPILLER" Number 10  MODEL 'G-3516' or equivalent as per TOR's		398' SERIES "B" or equivalent as per TOR's	- 14411001	<i>3</i>	
FOR CATERPILLAR GAS ENGINE 'G-3508' or equivalent as per TOR's  REGULATOR ASSSY. IP# 4P1505, IASY ENGINE, GAS "CATERPILLER" Number I  MODEL 'G-3516' or equivalent as per TOR's  124 SEAL-O-RING. IP# 6V1454ASSY ENGINE, GAS "CATERPILLER" Number 10  MODEL 'G-3516' or equivalent as per TOR's	122	SEAL INTEGRATED, REGULATOR GROUP, IP# 1531810 IASY SPARES	Number	1	
123 ( REGULATOR ASSSY. IP# 4P1505, IASY ENGINE, GAS "CATERPILLER" Number I MODEL 'G-3516' or equivalent as per TOR's  124 SEAL-O-RING. IP# 6V1454ASSY ENGINE, GAS "CATERPILLER" Number 10  MODEL 'G-3516' or equivalent as per TOR's		FOR CATERPILLAR GAS ENGINE 'G-3508' or equivalent as per TOR's	_ ,	•	
MODEL 'G-3516' or equivalent as per TOR's  124 SEAL-O-RING: IP# 6V1454'ASSY ENGINE, GAS "CATERPILLER" Number 10  MODEL 'G-3516' or equivalent as per TOR's	123 (	REGULATOR ASSSY.   P# 4P1505; IASY ENGINE, GAS "CATERPILLER"	Number	1	
124 SEAL-O-RING: IP# 6V1454ASSY ENGINE, GAS "CATERPILLER" Number 10  MODEL 'G-3516' or equivalent as per TOR's		MODEL 'G-3516' or equivalent as per TOR's		•	.1.00
MODEL 'G-3516' or equivalent as per TOR's	124	SEAL-O-RING: IP# 6V1454[ASSY ENGINE, GAS "CATERPILLER"	Number	10	
		MODEL 'G-3516' or equivalent as per TOR's			The - M JOYN!
3408' or equivalent as per TOR's  BEARING:   P# 1W4594  ASY ENGINE, GAS "CATERPILLER" MODEL Number  'G-3516' or equivalent as per TOR's  127 SCREW.   P# 3580768'   ASY ENGINE, GAS "CATERPILLER" MODEL 'G- Number 25  3516' or equivalent as per TOR's  NUT.   P# 3J9196   ASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' Number Page 5	125	VALVE GP-SOLIP# 5388796 ASY ENGINE. "CATERPILLER" MODEL	Number	1	
BEARING! P# 1W45941 ASY ENGINE, GAS "CATERPILLER" MODEL Number 24  'G-3516' or equivalent as per TOR's  SCREW. P# 3580768 IASY ENGINE, GAS "CATERPILLER" MODEL 'G- Number 25  3516' or equivalent as per TOR's  NUT. P# 3J9196 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' Number Page 5		'3408' or equivalent as per TOR's		-	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
'G-3516' or equivalent as per TOR's  SCREW. IP# 3580768' IASY ENGINE, GAS "CATERPILLER" MODEL 'G- Number 25  3516' or equivalent as per TOR's  NUT. IP# 3J9196' IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' Number Page 5	126	BEARING!   P# 1W45941 ASY ENGINE, GAS "CATERPILLER" MODEL	Number	24	ASI 108P
SCREW. IP# 3580768 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-Number 25  3516' or equivalent as per TOR's  NUT. IP# 3J9196 TASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' Number Page 5	1	'G-3516'/or equivalent as ner TOR's			and Male Mech
3516' or equivalent as per TOR's  NUT.   P# 3J9196 ASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' Number Page 5  St. English St. 174  St.	127	SCREW. IP# 3580768 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-	Number	25	allhallinger mod 37
NUT./ IP# 3J9196 TASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' Number Page 5		3516' or equivalent as per TOR's		-	Mr Kughi Ext. V
I use s	128	NUT./ IP# 3J9196 ASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516'	Number	P5100 5	St. D.
				1 0,500	

(To be completed, filled in, signed and stamped by the principal)

ANNEXURE 'A'

Material

PROCUREMENT OF SPARE PARTS FOR CAT G-3512 ENGINE AT POWER HOUSE OF QADIRPUR PLANT.

Tender Enquiry No

PROC-FB/CB/P&P-5212/2021

**Due Date** 

**Evaluation Criteria** FULL

	or equivalent as per TOR's			
	• • •			
129	RING 'IP# 9F7707, IASY ENGINE, DIESEL "CATERPILLER" MODEL 'D—398' SERIES "B" or equivalent as per TOR's	Number	25	
130	BUTTON IP# 8F8858, IASY ENGINE, DIESEL "CATERPILLER" MODEL 'D-398' SERIES "B" or equivalent as per TOR's	Number	25	
131	SPARK PLUG. 1P# 3016663, 4797702 ASSY ENGINE, GAS "CATERPILLER" MODEL. G-3516' or equivalent as per TOP's	Number	72	
132	INDICATOR IP# 4W5820, IASY ENGINE, "CATERPILLER" MODEL '3408' or equivalent as per TOR's	Number	2	
133	FILTER ELEMENT, AS-AIR, "PRIMARY" OUTER IP# 8N6309 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' or equivalent as per TOR's	Number	14	
134	SLEEVE IP# 0535065 ASY ENGINE, GAS "CATERPILLER" MODEL 'G-	Number		
135	SEAL LIP IP# 2352484 IASY CATERPILLAR or equivalent as per TOR's	Number	1	
136	SEAL G. IP# 4W1478, 4W1478 IASSY ENGINE, GAS "CATERPILLER" MODEL 'G_3516' or equivalent as per TOR's	Number	4	
137	GASKET: IP# 1215736, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' or equivalent as per TOR's	Number	10	
138	LOCK NUT P# 2N2766, 2N-2766 ASY ENGINE, DIESEL "CATERPILLER" MODEL 'G-3408' or equivalent as per TOR's	Number	10	
139	GASKET. IP# 4W2359; IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' or equivalent as per TOR's	Number	2	
140	CARTRIDGE GP. 1 P# 4501415 ASSY ENGINE, DIESEL "CATERPILLER"	Number	2	
141	MODEL 3512 or equivalent as per TOR's GASKET KT SC'P# 5973813 or equivalent as per TOR's	Number	12	
142	KIT GASKET-W.   P# 3047216   ASSY GAS GENERATOR SET "CATERPILLAR" MODEL 'G3512' or equivalent as per TOR's	Number	1	
143	GASKET KT P# 6019346 or equivalent as per TOR's	Number	1	
144	GASKET KT P# 6014623 for equivalent as per TOR's	Number	1,	
145	KIT GASKET:   P# 4650995   ASY ENGINE, DIESEL "CATERPILLAR" MODEL 'G-3516' or equivalent as per TOR's	Number	2	
146	KIT GASKET(A. P# 3312454 ASSY GAS GENERATOR SET "CATERPILLAR" MODEL, 'G3512' or equivalent as per TOR's	Number	1	
147	GASKET KIT P# 1187859 ASSY CATERPILLAR GAS ENGINE G3516 or equivalent as per TOR's	Number /	1	
148(	KIT GASKET P# 3491409 or equivalent as per TOR's	Number	1	
149	KIT-RELIEF V. 1 P# 4229537 IASY ENGINE, GAS "CATERPILLER"  MODEL 'G-3508' or equivalent as per TOR's	Number *	2	~ 0
150	KIT GASKET-W 1P# 3047216 ASSY GAS GENERATOR SET	Number /	1	hellow has but
151	"CATERPILLAR" MODEL 'G3512' or equivalent as per TOR's KIT,GASKET THROTTLE GROUP P# 7W4148 IASY SPARES FOR CATERPILLAR GAS ENGINE 'G-3508' or equivalent as per TOR's	Number	1	- Market Control
152	HARNESS AS-W P# 1668369 or equivalent as per TOR's	Number	1	A of Rosul
153	TRANSFORMER 'IP# 4184861 IASY ENGINE, GAS "CATERPILLER" MODEL '3412,7A' or equivalent as per TOR's	Number	1	Muhammad Ast Rasul  Muhammad Mech 1884 SA  St. Engineer Mech 2437
154	ACTUATOR ASSEMBLY. IP# 1187590 IASY SPARES FOR CATERPILLAR	Number	Page 6	Muhamineer moaga
				St. Dr. Ave.

(To be completed, filled in, signed and stamped by the principal)

ANNEXURE 'A'

Material

PROCUREMENT OF SPARE PARTS FOR CAT G-3512 ENGINE AT POWER HOUSE OF QADIRPUR PLANT.

Tender Enquiry No

PROC-FB/CB/P&P-5212/2021

**Due Date** 

Evaluation Criteria FULL

	GAS ENGINE 'G-3508' or equivalent as per TOR's			
55	BY PASS GROUP IP# 1460758, 7E4299 IASSY: CATERPILLAR], MODEL	Number	18	
_	G-3516 or equivalent as per TOR's	Number	I -	
5	CARBURETOR G P# 9Y4358 or equivalent as per TOR's	Number -	1-	
7	HARNESS AS P# 1478178 or equivalent as per TOR's	Number	T	
8	HARNESS AS-WIP# 1543852 IASY ENGINE, GAS "CATERPILLER"	Number	1	
	MODEL 'G-3508B' or equivalent as per TOR's		• d'	
•	HARNESS ASP# 2423100 or equivalent as per TOR's	Number		
)	VALVE GP SOL P# 5388794 or equivalent as per TOR's	Number	1	
1	PUMP GP WATER.   P# 4160610   ASY ENGINE, DIESEL	Number /	1	
5	"CATERPILLAR" MODEL 'G-3516' or equivalent as per TOR's			
2	CONTROL GP-A/P# 2567512 ASSY GAS GENERATOR SET "CATERPILLAR" MODEL 'G3512' or equivalent as per TOR's	Number	1	
3	CATERFILLAG MODEL 53512 of equivalent as per TOR'S  CONTROL G. 1 P# 5N05911 ASSY DIESEL ENGINE CAT 3512B or	Number		
	equivalent as per TOP's	rumoci	1	
4	KIT RE-BUILD   IP# 2944935, IASY ENGINE, GAS "CATERPILLER"	Number	1	
5	MODEL 'G-3516' or equivalent as per TOR's  SPARK PLUG, P# 2434291, [ ASSY: CATERPILLAR] MODEL-G-3516			
,	or equivalent as per TOR's	Number	80	
5	CONTROL GP ENGINE MONITORING, IP# 2050628 JASY SPARES FOR	Number	1/	
	CATERPILLAR GAS ENGINE 'G-3508' or equivalent as per TOR's		• 	
7	COIL A (1P# 7X1678, I ASY ENGINE, GAS "CATERPILLER" MODEL 'G-	Number	1	
3	3516',SPARES FOR ABOVE or equivalent as per TOR's REGULATOR AS 19# 3147755 ASSY ENGINE GAS CATERPILLER	Number		
	MODEL 3508 or equivalent as per TOR's	Number	1	
)	SENSOR A: IP# 9X53921 ASY ENGINE, GAS "CATERPILLER" MODEL	Number	1	
)	'G-3516' or equivalent as per TOR's SENSOR GP P# 1020050, ASY ENGINE, GAS "CATERPILLER" MODEL			
,	'G-3512' or equivalent as per TOR26	Number	1'	
l	THERMOSTAT: IP# 1276260 ASY ENGINE, GAS "CATERPILLER"	Number		
	MODEL 'G-3516' or equivalent as per TOR's			
;	INDICATOR A P# 1051457 ASY ENGINE, GAS "CATERPILLER" MODEL	Number	ſ	
3	'G-3508B' or equivalent as per TOB's TECHOMETER- E   IP# 3T2159, 9X1117, 1977348   IASY ENGINE, DIESEL	Number	1/	
	"CATERPILLER" MODEL 'D-3306' or equivalent as per TOR's	1401110014	1 '	aller and lad
	SENSOR GP-SP IP# 7W3355, 1895746, 3181181, 6V2455 IASY ENGINE	Number	1	Mary Montes All
4.	GAS "CATERPILLER" MODEL 'G-3516' or equivalent as per TOR's  SWITCH GP-Temperature P# 3E0264' or equivalent as per TOR's	37 .		
		Number	r	( a sit Russia
	HEAT Sink AS-Negative P# 9Y7174 or equivalent as per TOR's	Number	1	Gamman Jack (Part) Se
'	HEAT SINK AS P# 9Y7175 or equivalent as per TOR's	Number	1	Muhammad Asif Rusul  Muhammad Asif Rusul  Sr. Engineer Mech (Poet) SA  Sr. Engineer Leat 2437
	BALL BEARING P# 6V0410 or equivalent as per TOR's	Number	1	St. Will Ext. 24

Note: A BID BOND AMOUNTING TO US\$ 2,430/- MUST BE SUBMITTED WITH THE TECHNICAL BID AND IT MUST BE VALID FOR 210 DAYS FROM THE DATE OF OPENING OF THE BID.DELIVERY PERIOD IS 120 DAYS FROM THE DATE OF L/C ESTABLISHMENT.

#### TENDER NO. PROC-FB/CB/P&P-5212/2021 FOR PROCUREMENT OF SPARE PARTS FOR CAT G-3512 ENGINE AT POWER HOUSE OF QADIRPUR PLANT.

- 1) EVALUATION CRITERIA: FULL CONSIGNMENT WISE ON CFR BY SEA BASIS.
- 2) THE BIDDING PROCEDURE IS SINGLE STAGE TWO ENVELOPE PROCEDURE (PPRA RULE # 36(a)): ALL PROSPECTIVE BIDDERS ARE REQUIRED TO CAREFULLY READ BIDDING PROCEDURE AND TERMS AND CONDITIONS ELABORATED IN OGDCL'S TENDER DOCUMENT UPLOADED ON COMAPNY'S WEBSITE UNDER HEADING "MASTER SET OF TENDER DOCUMENT FOR SINGLE STAGE TWO ENVELOPE".
- 3) ONLY GENIUNE PARTS ARE REQUIRED; MANUFACTURER OR SUPPLIER CAN PARTICIPATE IN THE BIDDING PROCESS BY PROVIDING VALID AUTHORITY LETTER AS PER PPRA RULE # 42(c) (i)
- 4) "BIDDERS QUOTING EQUIVALENT PARTS MUST PROVIDE A CERTIFICATE FROM AT LEAST THREE WELL RENOWNED/E&P COMPANIES OF FOREIGN JURISDICTION OTHER THAN BIDDERS/MANUFACTURERS OWN COUNTRY, STATING THAT EQUIVALENT (QUOTED PARTS) ARE USED BY THEM AND PERFORMANCE OF SUCH PARTS IS FOUND SATISFACTORY. COPIES OF PURCHASE ORDERS (UNPRICED) MUST ALSO BE PROVIDED. THE CERTIFICATE(S) / SALE RECORD IS MANDATORY AND DUE TO NON-SUBMISSION THEREOF, THE BID WILL BE REJECTED."

#### PROCUREMENT OF SPARE PARTS REQUIRED FOR MAJOR OVERHAULING OF CATERPILLAR ENGINE (MODEL NO. G-3512, Sr. # CTM00623) FOR QADIRPUR PLANT

#### Terms of References – QP-13027

OGDCL Intends to procure maintenance spares for CATERPILLAR Engine having Model No. G-3512 and Sr. # CTM00623 for Qadirpur Plant. Bidder's to comply as follows:

- 1. Firm country of origin for each part to be provided in technical bid.
- 2. If bidder found any ambiguity in part nos., it should be cleared prior to bid opening date.
- 3. OEM's / Main Equipment Manufacturer's authority letter in favor of Bidder to be provided. Letter must be submitted in original along the technical bid clearly stating that the bidder is authorized to participate and supply goods against subject Tender enquiry otherwise the bid will be rejected and will not be considered for evaluation.
- 4. Parts must be in original OEM Packing and must be new & free from any defect and must have standard OEM warranty/guarantee.
- 5. In case of superseded parts, then supporting documentation from OEM must be provided along the technical bid.
- 6. Only genuine Caterpillar spares are required. In case, equivalent part nos./descriptions quoted, the vendor shall provide/submit minimum three (03) sale records (unpriced PO copies) of E&P Companies for supply of the spares of Caterpillar Spares along with verifiable satisfactory performance certificates other than in the manufacturing country. Moreover, in case of equivalent parts quoted, certificate from M/s Caterpillar (OEM / Main Equipment Manufacturer) must be provided with the technical bid, clearly mentioning that the quoted spares are same in form, fit, function etc. as of the original requirement.
- 7. Delivery period is 90-120 days from LC.
- 8. Bidder should submit the complete compliance of TOR duly signed and stamped.

Sr. Engineer Mech (P&P) SA

Ext: 2437