

**MINISTRY OF OIL
MIDLAND REFINERIES CO. (G.CO.)
(DAURA REFINERY)**

ADVERTISEMENT

**MIDLAND REFINERIES CO. ANNOUNCES FOR PURCHASING THE MATERIALS AS STATED
BELOW:-**

REQ.NO.	DESCRIPTION	QTY.	PRICE/ ID DINAR	BID BOND/\$
3563/2008	YARD REFUSE FRONT LOADER TRUCK	2 NOS	100000	9000

NOTE:

- 1. THE REQ. TO BE SOLD IN IRAQI DINAR, UN RETURNABLE.**
2. PRICES (OFFERS) TO BE SUBMITTED IN US DOLLAR CIP BAGHDAD (DAURA REFINERY).
3. CLOSED (TECHNICAL & COMMERCIAL OFFERS TO BE SUBMITTED SEPARATELY).
4. THE OFFERS MUST BE SUBMITTED BY (DHL) & ALL THE OFFERS THAT SEND BY E-MAIL WILL BE REFUSED.
5. ALL DOCUMENTS (PROFILE) MUST BE SUBMITTED BEFORE PURCHASING THE REQ. OR ENCLOSE WITH THE TECHNICAL OFFER OTHERWISE THE OFFER WILL BE REFUSED.
6. TERMS OF PAYMENT IS L/C TO BE PAID 100% AFTER THE RECEIPT OF GOODS IN BAGHDAD COMPLETE AND AS ORDER.
7. AN UNCONDITIONAL PERFORMANCE BOND OF 5% OF TOTAL AMOUNT OF THE L/C TO BE SUBMITTED BEFORE OPENING OF THE L/C IN FAVOUR OF (MIDLAND REFINERIES CO.) TO BE RELEASED AFTER THE RECEIPT OF GOODS COMPLETE AND AS ORDERED.
8. 1% OF TOTAL VALUE DELAY PENALTY SHOULD BE APPLIED FOR EACH WEEK DELAY.
9. 3% FROM TOTAL VALUE OF THE PURCHASE ORDER FOR IRAQI COMPANIES ALSO IN CASE THE PAYMENT OF PAYABLE IN IRAQI DINAR TO BE DEDUCTED AS TAXES & NOT RELEASE UNLESS WE GET APPROVAL ISSUED FROM OUR TAXES OFFICE.
10. 0.002 FROM TOTAL VALUE OF L/C TO BE DEDUCTED AS STAMP CHARGE.
- 11. THE BID BOND SHOULD BE SUBMITTED AS MENTIONED ABOVE ENCLOSE WITH A TECHNICAL OFFER AS LETTER OF GUARANTEE OR CERTIFIED CHECK OR BANK GUARANTEE ISSUED FROM ANY IRAQI BANK RELEASED IMMEDIATELY IN CASE THE REQUEST IS NOT AWARDED TO THE COMPANY.**
- 12. CLOSING DATE IS-29/7/2008 TILL (12:00) O, CLOCK (NOON).**

**D.Y. AL-KASHAB
G.MANAGER**

GENERAL SPECIFICATION

40C. YARD REFUSE FRONT LOADER TRUCK QTY: 2NOS

- 1- ENGINE :-
 - DIESEL ENGINE , 4 STROKE , DIRECT INJECTION WITH TURBO CHARGED AND INTERCOOLED , SUITABLE FOR CONTINUOUS AND HEAVY DUTY SERVICE
 - LOW FUEL CONSUMPTION , EXCELLENT COLD STARTING
 - COOLING SYSTEM , BY ENGINE DRIVEN FAN AND RADIATOR DESIGNED FOR 55°C AMBIENT TEMPERATURE
 - 24 V ELECTRIC STARTUP WILL INSULATED TO BE SUITABLE FOR REFINERY USE
 - MANUAL FUEL TRANSFER PUMP
- 2- DRIVE : (6 X 4)
- 3- TRANSMISSION :-
8 – 10 SPEED MANUAL
- 4- CLUTCH :-
H.D DRY SINGLE CLUTCH HYDRAULIC ASSISTED
- 5- CAB :-
HEAVY – DUTY CAB WITH AIR CONDITIONING
- 6- WHEELS AND TYRES :-
* TYRE SIZE 1200 R 20 (18 P.R)
ASPARE WHEEL AND TYRE TO BE PROVIDED
- 7- BRAKE : HYDRAULIC AIR ASSISTED OR SERVO – AIR BRAKE
 - MAIN TANK 300 LITERS , STEEL
 - LOCKABLE FUEL CAP .
 - ENGINE BREAK BUTTERFLY WITH CONSTANT THROTTLE .
 - TWO CYLINDER AIR COMPRESSOR .
 - RADIATOR GUARD .
 - PTO FOR AUTOMATIC , FLANGE DRIVE LOCATED 3 O · CLOCK , LOW SPEED IF IT IS AUTOMATIC .
 - COMFORT DRIVER SUSPENSION SEAT , GRAMMER .
 - PLATIC SIDE DOOR 6YD OR 8YD STANDARD HATCH BACK
 - METAL LIDS
 - LID SAVER SPRINGS
 - FLEXIBLE PLASTIC LID
 - AUTOMATIC LID LOCK

MATERIAL SPECIFICATION

FOR REFUSE FRONT LOADER TRUCK

HOPPER SIDE WALLS	1/4"AR-500OR EQUIV.
HOPPER FLOOR	1/4"AR-500OR EQUIV.
HOPPER LID (SLIDING)	12GA ASTM A607,GR .50
HOPPER CAPACITY	12CU. YD.
PACKER CYLINDERS	(2) – 6.5"3-STAGE
FORK CYLINDERS	3.5"X 20"LG.
ARM CYLINDERS	4.5"OR 5"X 36" LG.
TAILGATE CYLINDERS	3"X 32" OR MORE
HOPPER LID CYLINDER	2"X 80" OR MORE
BODY SIDES	3/16" AR- 400 OR EQUIV.
BODY FLOOR (REAR)	3/16" AR- 400 OR EQUIV.
BODY ROOF	3/16" AR- 400 OR EQUIV.
BODY TAILGATE (BUBBLE)	3/16" AR- 220 OR EQUIV.
BODY PACKER PLATE	3/16"AR- 400 OR EQUIV.
BODY PACKER PLATE GUIDES	3/8"FORMED CHANNELS WITH

HOSES
HYDRAULIC PUMP
OPERATING PRESSURE

3/8" & 1/4" AR-500 WEAR STRIPS
ON ALL THREE SIDES .
4.1 BURST .
NOT LESS THAN 58GPM@1600RPM
AT LEAST .
NOT LESS THAN 2400 PSI AT LEAST.

BODY ROOF

3/16 AR - 400" Q&T" PLATE . 3/16 ASTM A572 GRADE 50 PLATE.

HOPPER COVER

12 GAUGE A-36 SHEET METAL GAUGE TUBING 12" UHMW PADS BOLTED TO EACH CORNER TO ASSIST SLIDING . HOPPER COVER TRACKS ARE FORMED IN TO UPPER HOPPER SIDES.

BODY SIDES

3/16 AR - 400" Q& T" PLATE ROLLED IN TO A BROAD. WELDED SOLID AT EACH END OF SIDES. TOP OF SIDES ARE BENT OVER TO FORM PART OF ROOF .

SUB STRUCTURE

WALL TUBING LONG MEMBERS 12" CENTERS . END OF CHANNELS A 12 GAUGE FORMED CHANNEL .

BODY FLOOR

3/16 AR - 400" Q&T" PLATE .

HOPPER FLOOR

1/4" AR - 400" Q&T" PLATE .

PACKER TRACKS

FORMED CHANNEL FROM 3/8 PLATE CLAD WITH 1/4X3 AR 500 WEAR STRIPS IN SIDE ALL THREE SURFACES .

LOWER HOPPER SIDES

1/4" AR - 400 ROLLED IN TO A BROAD RADIUS WITH 3X2X1/4 ROLLED UPRIGHT POSTS .

UPPER HOPPER SIDES

3/16" ASTM A - 572 GRADE 50 PLATE WITH TWO 3X2X1/4 TUBING HORIZONTAL SUPPORTS .

TAILGATE

HYDRAULIC OPERATED BUSTLE STYLE 3.9 CUBIC YARD CAPACITY . REAR AND SIDES OF TAILGATE ARE 3/16 AR 220 .

3

PACKER

BOX FRAME STRUCTURE WITH CURVED FACE TO FIT ROLLED HOPPER SIDES . LOWER PACKER PLATE IS 1/4" AR-400 Q-T PLATE . UPPER PACKER PLATE IS 3/16" AR-400 Q-T PLATE . SKIDS ARE FORMED CHANNELS FROM 3/8 PLATE CLAD WEAR STRIPS TO MATCH PACKER TRACKS .

CLEAN – OUT SUMP

400 – LITER CAVITY BUILT IN SUB STRUCTURE BELOW PACKER .

HOPPER ACCESS DOOR

LARGE DOOR FOR ENTERING BODY BEHIND PACKER . DOOR IS PROVIDED WITH A SAFETY SWITCH TO SHUT DOWN PACKER .

ARMS

9-3/4 WIDE X3-3/4 THICK BOX FRAME CONSTRUCTION WITH BEARING CAPS AT EACH END . REAR BEARING CAP INSTALLED SO THAT ARM CAN BE CLAMPED TO PIVOT SHAFT RATHER THAN BOLTED FOR EASY SERVICE . FRONT BEARING CAP HAS BRASS BUSHINGS FOR FORK PIVOT BEARING SURFACE .

FORKS

1-1/2" T-1 PLATE 6" WIDE x 60" LONG WELDED TO 4-1/2 X 1/2" WALL ROUND TUBING FORK PIVOT SHAFT .
3 X 6 RUBBER BUMPERS BOLTED TO FORK PIVOT SHAFT FOR CONTAINER PROTECTION .

CYLINDERS

ALL CYLINDERS HAVE CHROME RODS, "AQ" STYLE PISTON SEALS, POLY PACK SINGLE UP ROD SEALS, AND TEFLON WEAR RINGS ON ALL WEAR SURFACES .

TOP DOOR NO. (1)

2" BORE x 80" STROKE WITH 1-1/4" ROD .

TAIL GATE NO. (2)

3" BORE x 80" STROKE ROD .