

**PUBLIC NOTICE**  
**INVITATION TO BID #1184**

The Springfield Water & Wastewater Department will be accepting sealed bids for a New Holland Workmaster Utility Tractor, Series/Model 75 or equivalent tractor. Specifications and bid requirements may be downloaded at [www.springfieldtn.gov](http://www.springfieldtn.gov). Any questions can be directed to Jamie Jackson, Inventory Specialist, at 615 696-1600 or Terry Beers, Director, at 615-382-1600. Please reference **BID NUMBER 1184** on the outside of the envelope. **Sealed** bids must be received in the Office of the City Recorder, 405 N. Main Street, Springfield, TN, 37172, by 2:30 PM local time, Tuesday, October 5, 2021. The City reserves the right to reject any or all bids.

Lisa H. Crockett  
City Recorder

# General Bid Specification

## Model: WORKMASTER™ 55/65/75 CAB

### TABLE OF CONTENTS

*All of the following data is subject to production variations.  
Dimensions and weights are approximate and may change at any time without notice.*

---

Standard Equipment	Page 2
Optional Equipment	Page 4
Safety /Dimensions/ Weight	Page 5
Engine	Page 6
Electrical	Page 8
Instrumentation	Page 9
Transmission	Page 10
Power Take Off (PTO)	Page 11
Hydraulic System and 3-PT	Page 12
Front & Rear Axles	Page 13
Brakes	Page 14

Category: WORKMASTER Utility  
Series/Model: WORKMASTER 55/65/75 Cab  
Document: ATA-10892-20  
Date: January 2020



# General Bid Specification

## Model: WORKMASTER™ 55/65/75 CAB

### STANDARD EQUIPMENT

*All of the following data is subject to production variations.  
Dimensions and weights are approximate and may change at any time without notice.*

#### KEY SELLING POINTS:

- Best-in-Class value cab
- Instructor seat
- Air suspensions seat
- 12x12 power shuttle transmission
- Lift-O-Matic
- Factory installed loader

#### DIESEL ENGINE

Workmaster 55  
54 Gross Engine hp  
40 PTO hp @ 2300 rpm  
3 Cyl Turbocharged Engine  
179 cu in (2.9 L) Displacement

Workmaster 65  
64 Gross Engine hp  
50 PTO hp @ 2300 rpm  
3 Cyl Turbocharged Engine  
179 cu in (2.9 L) Displacement

#### Workmaster 75

74 Gross Engine hp  
60 PTO hp @ 2300 rpm  
3 Cyl Turbocharged Engine  
179 cu in (2.9 L) Displacement

#### ALL MODELS:

Tier B Emissions Compliant:  
(CEGR + DOC)  
Electronic Injection Bosch  
High-pressure Common Rail System  
Electric Engine Shutoff  
Hand and Foot Throttle Controls  
Grid Heater Starting Aid  
Powercore Dry Air Cleaner  
Under Hood Muffler  
Vertical Exhaust  
21.6 gal Fuel Tank  
2 function mid mount valve & joystick  
16.9X30 rear and 11.2X24 front tires

#### TRANSMISSION:

LH side steering column mounted  
Power Shuttle  
12 Forward and 12 Reverse Speeds  
(4) Synchronized Gears  
(3) Non-synchronized Ranges  
(2) clutches, 5 wet disc plates  
FWD - 25 mph (40 KPH)  
Speed varies with tire selection  
Hand Operated Park Brake

#### STEERING/BRAKES:

Hydrostatic Power Steering  
Brakes- Hydraulically assisted wet disc

#### 4WD FRONT AXLE:

Limited Slip  
Electro-Hydraulic engagement standard  
Adjustable Tread Width from 51.5 in.  
to 79.4 in.

#### REAR AXLE

Flange Type  
Adjustable Tread Width 60.1 in.  
to 76.0 in.

#### HYDRAULIC SYSTEM:

Open Center Gear Pump System  
Dual Pumps Flow: 20.1 gpm (76.4 L)  
Implement Pump: 12.5 gpm (47.7 L)  
Steering Pump: 7.6 gpm (28.7 L)  
(2) Open Center Remote Valves with  
Detent & Kickout on #2

#### REAR DIFFERENTIAL LOCK:

Mechanically Engaged

#### PTO:

Fully Independent  
Flip-up PTO Shaft Guard  
4WD power shuttle:  
-540 RPM hydraulic wet clutch  
-Hydraulic engagement  
-Wet clutch  
1-3/8 in. 6 splines

# General Bid Specification

## Model: WORKMASTER™ 55/65/75 CAB

### STANDARD EQUIPMENT

*All of the following data is subject to production variations.  
Dimensions and weights are approximate and may change at any time without notice.*

#### 3-POINT LIFT SYSTEM:

Right hand console mounted  
lever control  
Mechanical Draft Control  
3,500 Pounds Lift Capacity  
Category II Ends  
Telescopic Stabilizers  
Flexible Lower Link Ends

#### ELECTRICAL:

(1) 840 cca Heavy-Duty Battery  
120 amp Alternator  
7-pin Outlet for trailer/implement lighting  
and signals  
25 amp socket  
12V power socket (cigarette lighter)

#### INSTRUMENTATION:

Analog Instrumentation with warning  
lights for turn signals, high beam,  
work lights, side lights, rear PTO,  
4WD, differential lock, low fuel,  
alternator, oil pressure, brake fluid,  
grid heater & hand brake  
Gauges for fuel level, engine  
temperature and tachometer  
Digital Readout for PTO speed,  
ground speed, battery & hours

#### CAB LIGHTING:

Front: (2) Halogen Headlights  
(2) cab mounted worklights  
Rear: (2) cab mounted worklights  
Turn Signals/Flashers/Rear Lights

#### TIRES:

11.2x24 R1 Front  
16.9X30 R1 Rear

#### MISCELLANEOUS:

Pivoting Engine Hood  
SMV Emblem  
Toolbox

#### OPERATOR PROTECTIVE STRUCTURE:

##### CAB MODELS

ROPS protected, 4 post, flat deck  
platform with heat and air  
conditioning, tinted windshield,  
retractable sun screen, front wiper  
and washer, rear wiper and washer,  
two doors with locks, two external  
mirrors, hinged rear window (opens  
completely)

Steering Wheel - adjustable tilt  
Seat - Cloth covered air suspension,  
operator's presence sensor,  
retractable seat belt and arm rests  
Instructor Seat  
Suspended pedals  
Radio, speakers, and antenna

#### WARRANTY:

New Holland Standard Warranty Applies

# General Bid Specification

## Model: WORKMASTER™ 55/65/75 CAB

### OPTIONAL EQUIPMENT

*All of the following data is subject to production variations.  
Dimensions and weights are approximate and may change at any time without notice.*

#### **Bias Ply Tire Packages: FWD**

- 11.2 - 24 R1 Ag Bar
- 16.9 - 30 R1 Ag Bar
- 12.5 - 18 R4 Industrial Bar
- 19.5 - 24 R4 Industrial Bar

#### **Options:**

- Rear remote #3
- 3-Point Assist Ram
  - 4000 lbs (1815 kg) capacity
- Less Loader
- Full Loader Installed
  - 555LU MSL with 72" SSL Bucket
  - 555LU MSL with 72" Euro Bucket
- 3<sup>rd</sup> Function Diverter Valve (Loader)
- Loader Suspension
- High Visibility Panel
- Reversing Alarm
- Beacon Light
- Front Fenders
- Engine Coolant Heater
- Monitor Bracket

#### **Weight Group:**

##### **Front Weights**

- Front weight carrier + 8 Front weights max
  - 572 lbs (259 kg)
- Not compatible with front-end loader

##### **Wheel Weights**

- (2) 110 lbs. (50 kg) per wheel; (4) total
  - 440 lbs. (200 kg) Total

##### **Ballast Box**

- Attaches to 3-pt hitch
  - 1000lb capacity box

# General Bid Specification

## Model: WORKMASTER™ 55/65/75 CAB

### SAFETY/DIMENSIONS/WEIGHT

*All of the following data is subject to production variations.  
Dimensions and weights are approximate and may change at any time without notice.*

---

Utility diesel tractor must be new, current production model. Manufacturer to supply minimum 24 months of 2000 hour limited warranty. All specifications advertised must comply with A.S.A.E. engineering standards.

#### Safety and Security:

##### **Deluxe Cab With:**

- (2) Doors
- Opening Rear Window
- Cloth Covered Headliner
- Slow Moving Vehicle Emblem
- Flat Deck platform with full coverage, anti-skid, rubber matt
- Operator presence system
- Lighting package which meets ASAE S279.10
- Large, slip resistant foot pedals
- Safety start system
- Hinged PTO shield
- Meets ASAE J1194 and OSHA 1928.52
- Left and Right External Mounted Mirrors
- Front Windshield Wiper and Washer
- Rear Window Wiper and Washer
- Left and Right Side Steps
- Large Grab Handles Mounted on Cab and Interior Cab Door
- Spacious Operator Platform

#### Dimensions and Weight w/18.4x30 R1 Tires

- Wheelbase: 83.6" (2123mm)
- Length: 154.1" (3915mm)
- Height to top of cab: 100.2" (2545mm)
- Weight: 6800 lbs. (3100Kg)



# General Bid Specification

## Model: WORKMASTER™ 55/65/75 CAB

### ENGINE

*All of the following data is subject to production variations.  
Dimensions and weights are approximate and may change at any time without notice.*


<b>ENGINE</b>		<b>WORKMASTER 55</b>	<b>WORKMASTER 65</b>	<b>WORKMASTER 75</b>
Make		TTF (8000 Series)		
Model		8035.25A	8035.25B	8035.25C
Emission Level (tier)		Stage II B		
Number of cylinders		3		
Firing order		1,2,3		
Number of valves		4 valves / cylinder		
Aspiration		TCA (Turbocharger Aftercooler - Turbo w/ Intercooler)		
Displacement cu. In. (L)		179 (2.9)		
Bore x Stroke (mmxmm)		104x115		
Compression Ratio		17.5:1		
Rated Speed (rpm)		2450± 25		
High Idle Speed (rpm)		2525 ± 50		
Low Idle Speed (rpm)		800 ± 50		
Max torque (rpm)		1400		
Engine power & Torque to Spec ECE R120	Rated Power (kW)	41 @ 2300 rpm	48 @ 2300 rpm	55 @ 2300 rpm
	Rated Power (bhp)	55 @ 2300 rpm	65 @ 2300 rpm	75 @ 2300 rpm
	Max Torque (Nm)	258 @ 1400 rpm	291 @ 1400 rpm	341 @ 1400 rpm
	Torque Rise (%)	54%	47%	48%
Optimum Fuel Consumption (g/kWh)		219	216	216
Fuel Consumption @ Rated Speed (g/kWh)		240	235	235
Advertised PTO power at Rated speed (@2300 rpm)	Advertised PTO Hp (kW)	40 (29.8)	50 (37.3)	60 (44.7)
Oil Type - New Holland		Opet 15W - 30		
Oil capacity (litres)		7.9		

# General Bid Specification

## Model: WORKMASTER™ 55/65/75 CAB

### ENGINE

*All of the following data is subject to production variations.  
Dimensions and weights are approximate and may change at any time without notice.*

		WORKMASTER 55	WORKMASTER 65	WORKMASTER 75
<b>Fuel Injection</b>				
Fuel Injection pump type		Rotary		
Fuel injection pump make		Bosch		
<b>Air Cleaner</b>				
Air Cleaner Cartridge Size, mm diameter		159-379mm (Ellips)		
Air Cleaner Type		Dry		
Canister Type		Powercore		
<b>Fuel Tank</b>				
Capacity Gallons (litres)		21.6 (82)		
<b>Cooling System</b>				
Drive pulley type		8pk- stretchy belt		
Intercooler (n. plates)		16kW - 18 plate		
	Type	Fixed, Plastic		
	Diameter (mm)	450		
	Number of blades	10		
Air-to-boil criteria (°C) (LAT test)		47		
Cap Pressure bar/psi		0.9 bar/13.psi		



# General Bid Specification

## Model: WORKMASTER™ 55/65/75 CAB

### ELECTRICAL

*All of the following data is subject to production variations.  
Dimensions and weights are approximate and may change at any time without notice.*

**Standard Equipment:** (2) Halogen corner lights, (2) Halogen headlights, (2) Front mounted cab halogen work lights, (2) Rear cab mounted halogen work lights, (2) Taillights, (2) Flashers/Turn Signals.

<b>ECE Lighting: Bulb rating (W) and type</b>	<b>WORKMASTER 55 65 75</b>
Sidelights Front	-
Low Beam	H7 55W
Main Beam	H3 55W
Front turn indicators/Park	P21W/ P5W
Rear turn indicators/Park/Stop	P21W/P21W/P5W
Licence Plate Lights	R5W

<b>Work lamps: Bulb rating (W) and type</b>	
Cab Top Front	55W/ (GE886)
Cab Bottom Front	N/A
Cab Intermediate Front	N/A
Cab Top Rear	55W/ (GE886)
Cab Bottom Rear	N/A
Front work lamps	37,5W/ (GE884)

# General Bid Specification

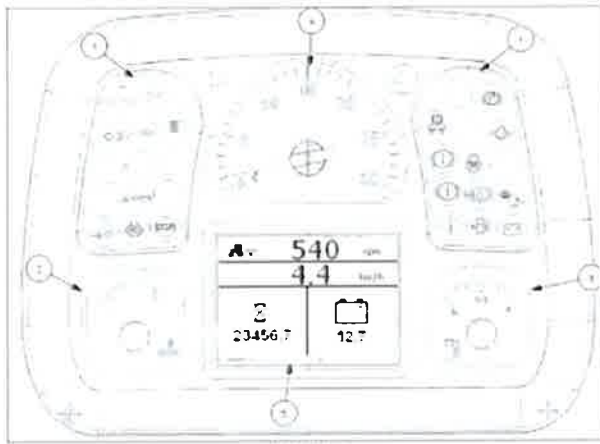
## Model: WORKMASTER™ 55/65/75 CAB

### INSTRUMENTATION

*All of the following data is subject to production variations.  
Dimensions and weights are approximate and may change at any time without notice.*

**Standard Equipment:** Deluxe Digital / Analog instrumentation with:

- Gauges for Fuel Level, Engine Speed and Engine Temperature.
- Digital Read out for PTO Speed, Ground Speed, Battery Volts, Hours
- Warning lights – Callouts and list below



**1 Warning lights**

There are red, yellow, green, and blue warning lights on two different panels positioned to the right and left of the rev counter.

**2 Engine coolant temperature (overheat) indicator**

Green zone = normal temperature range  
White zone = low engine temperature  
Red zone = high engine temperature

**ATTENTION:** Never turn off the ignition if the temperature of the tractor's engine coolant rises. Allow the engine to run at low speed and do not move the tractor.

**3 Fuel level indicator**

An analog indicator shows the fuel level in the fuel tank.

F = Tank Full – Green Zone  
E = Tank Empty – Red Zone

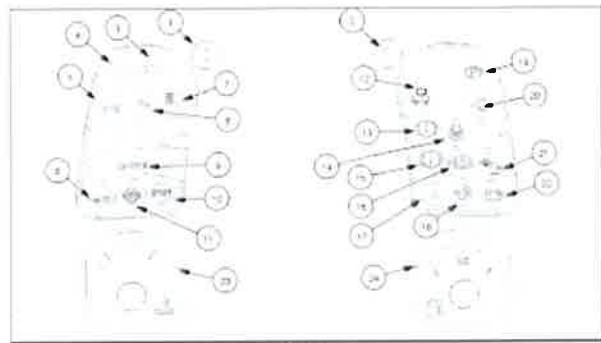
When the pointer is fully to the right, the tank is full. When the pointer moves to the left and starts to approach the bottom, the tank is running low. The yellow warning light will come on.

**4 Rev counter**

The pointer in the circular section shows the engine's revolution speed, divided by 100.

**5 Digital indicator panel**

The PTO shaft speed is shown digitally.  
Tractor speed is shown in MPH.  
Battery voltage is shown digitally.  
The working hours count is shown digitally.  
The air filter clogging percentage is shown digitally.



1	Left turning signal light	Green	13	Brake failure (L)	Yellow
2	Right turning signal light	Green	14	Thermostat	Yellow
3	Second trailer turning signal	Green	15	Brake failure (R)	Red
4	First trailer turning signal	Green	16	Warning light for low brake oil level	Red
5	Low beams	Green	17	Warning	Red
6	Two wheel drive light	Green	18	Warning light for low fuel level	Yellow
7	High beams	Blue	19	Hand brake light	Red
8	Work lamps	Yellow	20	Engine oil pressure indicator	Red
9	PTO warning light	Yellow	21	Transmission, steering or PTO clutch warning light	Red
10	STOP light	Red	22	No alternator charge warning light	Red
11	Differential lock warning light	Yellow	23	Overheat level warning	Red
12	Trailer brake	Yellow	24	Warning light for low fuel level	Red

# General Bid Specification

## Model: WORKMASTER™ 55/65/75 CAB

### TRANSMISSION (12X12 Hydraulic-Shuttle)

*All of the following data is subject to production variations.  
Dimensions and weights are approximate and may change at any time without notice.*

**Standard Transmission:** 12x12 Power Shuttle: 12 Forward, 12 Reverse Speeds. Left-hand, dash-mounted, hydraulic. (4) synchronized gears (3) non-synchronized ranges.

12X12 POWER SHUTTLE		WORKMASTER 55	WORKMASTER 65	WORKMASTER 75
Clutch	Make/Type	Wet		
	Number of ditches	2		
	Number of plates	5 Wet disc (5" /156,2 mm)		
	Material	N 401-4 (Paper)		
	Method of operation	Hydraulic action		
Gearbox	Make/Type	CNH 4x2 standard CNH 4x3 variant		
	Method of operation	Mechanical		
	Shuttle Type	Synchronized		
	Number of gear levers	3 ( Power Shuttle-gears-range )		
	<b>Levers Location :</b>			
	Shuttle Lever	At the steering column		
	Gears Lever	Right		
	Ranges Lever	Right		
	<b>Transmission Options &amp; Number of Gears:</b>			
	Shuttle Command 40 Km/h	12x12		
Trans/rear axle oil capacity (l)		35.0		

### 12x12 Power Shuttle

#### Forward Ground Speeds at Rated Engine Speed

R1 Tires	Gear Minimum	Gear Maximum
<b>16.9x30</b>	0.58 MPH (0.93 KPH)	24.07 MPH (38.74 KPH)
R4 Tires	Gear Minimum	Gear Maximum
<b>19.5x24</b>	1.00 MPH (0.53 KPH)	22.35 MPH (35.97 KPH)

# General Bid Specification

## Model: WORKMASTER™ 55/65/75 CAB

### POWER TAKE OFF (PTO)

*All of the following data is subject to production variations.  
Dimensions and weights are approximate and may change at any time without notice.*

Standard Equipment: 540 RPM Rear PTO, Multi-plate wet disc design, mechanical engagement.

Independent Rear PTO		WORKMASTER 55	WORKMASTER 65	WORKMASTER 75
Type	standard: Fully independent 540			
Clutch type	Wet			
Clutch material	N 401-4 (Paper)			
Clutch diameter (mm/in)	133,35/5			
Number of plates	5			
Actuation	Lever Assisted PTO engagement			
Number of splines	6			
Number of shafts	1-3/8"			
Engine speed at PTO speed	540 rpm	1958 (16/58 gear ratio)		

# General Bid Specification

## Model: WORKMASTER™ 55/65/75 CAB

### HYDRAULIC SYSTEM and 3PT

*All of the following data is subject to production variations.  
Dimensions and weights are approximate and may change at any time without notice.*

**Standard Equipment:** Open center system, dedicated fixed displacement hydraulic pump, dedicated fixed displacement steering pump, mid-mount valve and joystick, 2 rear remote valves, draft control, flex link ends, telescopic stabilizers, drop rate control, extendible drawbar

**Optional Equipment:**

- 3 rear remote valves
- 3-Point Assist Ram
  - 4000 lbs (1815 kg) capacity

Fixed displacement Piston pump O.C.	WORKMASTER 55	WOKMASTER 65	WORKMASTER 75
Pump flow gpm (l/min)	12.5 (47.7)		
Max pump pressure (bar) @ rated rpm	190		
Number of remote valves	2 std /3 Optional		
<b>Steering Pump</b>			
Pump flow * gpm (l/min)	7.6 (28.7)		
Max pump pressure (bar) @ rated rpm in 2WD	100		
Max pump pressure (bar) @ rated rpm in 4WD	125		
Steering Type (Reactive/Non-Reactive)	Non-Reactive		
<b>Rear 3-PT Hitch</b>			
Mechanical Draft Control	Standard Top Link Sensing		
Category	I-II		
Right hand lift rod adjuster	Standard		
Telescopic Stabilizers	Standard		
Flexible Link Ends	Standard		
High capacity through full course at 24" (610 mm) behind balls lbs. (kg)	3500 (1588)		
High capacity through full course at 24" (610 mm) behind balls w/ one assist ram lbs. (kg)	4000 (1815)		
* @ rated engine speed and pressure (no efficiency applied)			
<b>Drawbar</b>			
Hole diameter (mm)	33		
Max vertical load (daN)	750		

# General Bid Specification

## Model: WORKMASTER™ 55/65/75 CAB

### FRONT and REAR AXLES

*All of the following data is subject to production variations.  
Dimensions and weights are approximate and may change at any time without notice.*

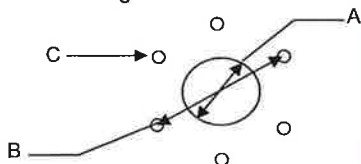
**Standard Equipment:** Front - Heavy-Duty 4WD axle, Electro-Hydraulic Engagement, Hydrostatic Power Steering. Rear - Heavy-Duty cast iron, inboard planetary final reduction

4WD Axle		WORKMASTER 55	WORKMASTER 65	WORKMASTER 75
Unrestricted (static) axle capacity lbs.(kg)		5842 (2650)		
Restricted (dynamic*) axle capacity lbs. (kg)		6613 (3000)		
Oscillation (°)		11		
Maximum axle steering angle (°)		45		
Camber angle (°)		2		
Caster angle (°)		3.4		
Dimension across flange (mm)		1655		
Front to rear ratio @ 40kph		1.394		
Type of differential lock		Limited slip		
A	Dia. of clearance hole (mm)	250		
B	Dia. to studs (mm)	285		
C	Number of studs	6		
	Diameter of studs (mm)	M16x1.5		
	Torque (Nm)	245		
D	<b>4WD disengaged</b>			
	Turning radius w/o brakes (mm)	4715		

Rear Axle		
Ratio		12/23/60
Differential lock	Type 4WD	PIN TYPE
	Method of engagement 4WD	Electro-Hydraulic
Axle capacity lbs. (kg)		8157 (3700)
Dimension Across Flange (mm)		1562
A	Dia. of clearance hole (mm)	150
B	Dia. to screws (mm)	203.2
C	Number of screws	8
	Diameter of screws (mm)	M18 X 1,5
	Torque (Nm)	314

Front Axle Flange



D: SAE turning radius measures the distance from the center point of circle to the center of the outside front tire

E: Turnaround diameter is measured from the center-point of the rear axle, in line with the drawbar

# General Bid Specification

## Model: WORKMASTER™ 55/65/75 CAB

### BRAKES

*All of the following data is subject to production variations.  
Dimensions and weights are approximate and may change at any time without notice.*

**Standard Equipment:** Multi-plate wet disc design, mechanical actuation, independent left and right brake pedals. Automotive style parking break

<b>Service Brake</b>	<b>WORKMASTER 55</b>	<b>WORKMASTER 65</b>	<b>WORKMASTER 75</b>
Type	Oil Immersed acting on differential shafts		
Actuation	Hydraulic Girling Type		
Number of plates	8 disc with 16 friction surfaces		
Self adjusting	Yes		
Pedal interlock latch	Yes		
Service brake pedal parking lock	NO		
<b>Parking Brake</b>			
Type	Oil immersed acting on bevel pinion shaft		
Actuation	Double cable mechanical multiplate		
Lever effort to hold on 18% incline * (N)	40 daN		
Self adjusting	NO		
Lever latching	Handbrake with rached		

*\*fully-ballasted*

**BID INFORMATION FORM FOR:**

**New Holland Workmaster Utility Tractor, Series/Model 75 - BID 1184**

**Opening: Tuesday, October 5, 2021 at 2:30 pm local time**

Please fill out this form and submit with any other bid information you wish to include.

**COMPANY NAME**

---

**BID AMOUNT**

---

**The City of Springfield reserves the right to reject any and all bids.**



# IRAN DIVESTMENT ACT

## NOTICE

Tenn. Code Ann. § 12-12-106 requires the chief procurement officer to publish, using credible information freely available to the public, a list of persons it determines engage in investment activities in Iran, as described in § 12-12-105.

For these purposes, the State intends to use the attached list of “Entities determined to be non-responsive bidders/offerers pursuant to the New York State Iran Divestment Act of 2012.”

While inclusion on this list would make a person ineligible to contract with the state of Tennessee, if a person ceases its engagement in investment activities in Iran, it may be removed from the list.

If you feel as though you have been erroneously included on this list please contact the Central Procurement Office at [CPO.Website@tn.gov](mailto:CPO.Website@tn.gov).

1. Ak Makina, Ltd.
2. Amona
3. Bank Markazi Iran (Central Bank of Iran)
4. Bank Mellat
5. Bank Melli Iran
6. Bank Saderat Iran
7. Bank Sepah
8. Bank Tejarat
9. China Precision Machinery Import- Export Corporation (CPMIEC)
10. ChinaOil (China National United Oil Corporation)
11. China National Offshore Oil Corporation (CNOOC)
12. China National Petroleum Corporation (CNPC)
13. Indian Oil Corporation
14. Kingdream PLC
15. Naftiran Intertrade Co. (NICO)
16. National Iranian Tanker Co. (NITC)
17. Oil and Natural Gas Corporation (ONGC)
18. Oil India, Ltd.
19. Persia International Bank
20. Petroleos de Venezuela (PDVSA Petróleo, SA)
21. PetroChina Co., Ltd.
22. Petronet LNG, Ltd.
23. Sameh Afzar Tajak Co. (SATCO)
24. Shandong FIN CNC Machine Co., Ltd.
25. Sinohydro Co., Ltd.
26. Sinopec Corp. (China Petroleum & Chemical Corporation)
27. SKS Ventures
28. SK Energy Co., Ltd.
29. Som Petrol AS
30. Unipet (China International United Petroleum & Chemicals Co., Ltd.)
31. Zhuhai Zhenrong Co.

# IRAN DIVESTMENT ACT

“By the submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not a person included within the list created pursuant to § 12-12-106.”

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Title: \_\_\_\_\_