

NUMBER OF RESPONDENTS:	2	
NAME OF BIDDER	GROFF TRACTOR NEW JERSEY, LLC	HOFFMAN INTERNATIONAL, INC.
ADDRESS	551 N. HARDING HIGHWAY	300 S. RANDOLPHVILLE RD.
CITY, STATE, ZIP	VINELAND, NJ 08360	PISCATAWAY, NJ 08855
CONTACT NAME	KAREN FORTE	ERIC SEIKEL
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FAX	856-697-4842	732-968-8371
E-MAIL	karenforte@grofftractor.com	ERIC.SEILEL@HOFFMANEQUIP.COM
STOCKHOLDER DISCLOSURE STATEMENT	INCLUDED	INCLUDED
REQUIRED EVIDENCE EEO/AFFIRMATIVE ACTION REGULATIONS QUESTIONAIRE	INCLUDED	INCLUDED
ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA	N/A	INCLUDED
BID GUARANTEE	PHILADELPHIA INDEMNITY INSURANCE CO. 10% W/POA NEVIN L. BEYER	TRAVELERS CASUALTY AND SURETY CO 10% W/POA JOHN LYNCH
CONSENT OF SURETY	INCLUDED	INCLUDED
NJ BUSINESS REGISTRATION CERTIFICATE	INCLUDED	INCLUDED
NON-COLLUSION AFFIDAVIT	INCLUDED	INCLUDED
AMERICANS WITH DISABILITIES ACT OF 1990 LANGUAGE	INCLUDED	INCLUDED
DISCLOSURE OF INVESTED ACTIVITIES IN IRAN	INCLUDED	INCLUDED
EQUIPMENT CERTIFICATION	YES	INCLUDED
ETHICS COMPLAINT DISCLOSURE	INCLUDED	INCLUDED
CITY OF TRENTON RESIDENT EMPLOYMENT POLICY	INCOMPLETE	INCLUDED
EIC	CERT #54757 EXP. 7/15/2018/	CERT #5391 EXP 2/15/2016
CERTIFICATE OF INSURANCE	REQUIRED FROM AWARDED VENDOR	REQUIRED FROM AWARDED VENDOR
COMPLIANCE WITH 60-DAY CONTRACT EXTENSION	YES	YES
COMPLIANCE WITH EMERGENCY SERVICES	YES	YES
UNIT PRICE	\$113,690.00	\$119,900.00
EXCEPTIONS	NONE	YES-SEE ATTACHED
FATAL FLAW	NONE	NONE



300 So. Randolphville Road
Piscataway, New Jersey 08855
732-752-3600 Phone 732-968-8371 Fax

**Current Model Year 2016 Case 580SN 4WD Loader-Backhoe
w/Quick Coupler & Auxiliary Hydraulic System or Approved Equal
BID2016-20
EXCEPTIONS**

Specifications:

One 2016 JCB 3CX14 Super 4WD, 2WS Loader/Backhoe w/Quick Coupler & Auxiliary Hydraulic System.

Hoffman's nearest full service facility is 31 miles away from the Trenton City Public Works yard.

JCB has a factory in Savannah, Georgia that builds military grade backhoes for the Armed Forces. The unit quoted in this bid is built in the UK.

A. Engine:

- 2. 269 cu. In. producing 86 net horsepower @ 1200rpm
- 9. Unit by design, does not warrant nor have, remote jumper terminals. Battery is immediately accessible by lifting hood.
- 17. A single cold start 1000 CCA battery is provided. This lowers your operation/maintenance cost in purchasing only 1 battery for replacement.
- 18. One (1) 30 amp power plug is provided

C. Powertrain-Four Wheel Drive (4WD)

- 3. Rear locking differentials are not available or necessary to obtain maximum traction with the design of a JCB backhoe. The machine is designed to automatically redistribute weight as necessary to maintain a maximum level of traction.

E. Loader

- 3. Maximum turning diameter, brakes on is 22'8"

F. Backhoe-Extend-a-Hoe

- 7. Our inner stick extends, not the outer section, thus exposing the stick to less dirt & debris as it's eliminated as the stick is retracted. This also means that service to this unit is done in the field in just a few hours, not by taking it to your nearest Case dealer for a 2 day repair.
- 10. By design, a 750lb counterweight is all that is necessary to allow for safe operation of extendahoe.
- 16. Digging force, bucket cylinder 13,730 pounds force
- 17. Digging force, dipper cylinder 8,605 pounds force
- 18. Truck loading height of 11 feet 7 inches allowing for maximum safety in transport
- 19. Maximum stabilizer spread in transport position of 7 feet 8 inches with standard pads.

20. Maximum stabilizer spread in work position of 10 feet 10 inches, well within the allowed space for working on small streets and shoulders.

22. Minimum SAE lift capacities: as listed on attached brochure

	Boom Lift	Retracted	Extended	
a.	+12	4134	2714	Highlighted values exceed bid requirements
b.	+10	4032	2718	
c.	+ 8	3867	2691	
d.	+ 6	3703	2649	
	Dipper Lift			
e.	-12	6847	3842	
f.	-10	6968	3931	
g.	- 8	7059	4002	
h.	- 6	7390	4098	

G. Performance-Loader with G/P Bucket for Comparison

- 6. Minimum dig depth below ground 2 inches
- 12. Maximum overall transport width 7 feet 8 inches
- 13. Maximum transport height 11' 7"
- 14. Front tires are 14 x 17.5 10PR
- 13. Minimum ground clearance at backhoe frame 13"

H. Axles

- 3. Rear axle dynamic operating load of 55,115 pounds
- 6. Front axle dynamic operating load of 18,300 pounds.

I. Operator Environment

- 6. Rear differential lock is not an available option
- 21. One (1) accessory power plug
- 24. Adjustable Pilot Control towers are not provided nor necessary, as our controls are seat mounted and move with the operator to provide maximum comfort and maneuverability.
- 27. The propriety "SAFETY DEVICE" you will take no exception to, is not required by OSHA or any other Federal or State governed entity.

It is exclusionary by being Case brand specific and not provided in our unit.

- 32. Our rear window is one piece of glass with a single lifting movement to open providing superior visibility. No sliding of multiple windows causing loss of productivity adjusting the required 3 pieces of glass.

K. Hydraulics

- 12. Installation of the Quick Coupler System, mounting bracket, hoses, valves, flow test & checking for proper operation with JCB 3CX14 Super Loader/Backhoe, not the Case brand specific, exclusionary requirement.

L. Tires

- 1. Front tires are 14 x 17.5 10PR for proper weight distribution

M. Serviceability

- 3. Our fuel consumption requires only a 39.6 gallon fuel tank. This lowers your operating costs significantly
- 5. Minimum service capacities:
 - a. Hydraulic system, total 31 gallons and provides 4 more gpm flow, providing superior operation and lowers operating costs.
 - b. Transmission 4WD total system 16.8 quarts – lowers operating costs