

CITY OF FAIRBANKS

INVITATION TO BID

CITY OF FAIRBANKS DEPARTMENT OF PUBLIC WORKS

BID NUMBER: ITB-18-11

TANDEM AXLE END DUMP

PURCHASING MANAGER CHRISTINA ROWLETT

PHONE: 907-459-6779 FAX: 907-459-6731

Preferred Method of Communication EMAIL: purchasing@fairbanks.us

BID OPENING - DATE/TIME: SEPTEMBER 6, 2018, 2:00 PM

INVITATION TO BID

CITY OF FAIRBANKS TANDEM AXLE END DUMP ITB-18-11

Sealed bids for furnishing a new unused TANDEM AXLE END DUMP to the City of Fairbanks Public Works Department will be received by the City Clerks, City Hall, 800 Cushman Street, Fairbanks, Alaska 99701 until and including 2:00 P.M. September 6, 2018 and will then be publicly opened and read aloud in the City Council Chambers, 800 Cushman Street, Fairbanks, Alaska.

THIS BID MUST BE SUBMITTED IN A SEPARATE, SEALED ENVELOPE PLAINLY MARKED WITH THE BID OPENING DATE AND TIME AND MARKED WITH THE FORMAL BID NUMBER: ITB-18-11 FORMAL BIDS MUST BE ADDRESSED TO THE CITY CLERK.

Specifications and related bid documents may be obtained line at www.fairbanksalaska.us click on Invitations to Bid.

The City reserves the right to waive informalities not inconsistent with law and to reject any or all bids.

Purchasing Manager City of Fairbanks

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INFORMATION FOR BIDDERS

CITY OF FAIRBANKS TANDEM AXLE END DUMP ITB-18-11

- 1. CONTRACT DOCUMENTS: The "Invitation To Bid", the "Information for Bidders", "Specifications", and the "Proposal Form" shall form the contract. Vendors must examine each of the contract documents, inform themselves of the conditions and make their own estimate of any or all difficulties attendant upon furnishing the equipment as desired.
- 2. DATE AND PLACE OF OPENING: Pursuant to the "Invitation", sealed proposals will be received by the City Clerk, City Hall, 800 Cushman Street, Fairbanks, Alaska. The Proposals will then be opened and publicly read in the City Council Chambers.
- 3. PRINTED FORM FOR PROPOSALS: All proposals shall be made upon the blank "Proposal Form" attached hereto, and must clearly indicate the unit price in both figures and words. The words shall prevail. The proposal must be signed by an authorized agent of the bidder. Proposals submitted on forms other than those provided may be rejected.
 - In order to insure consideration and responsiveness of your proposal to bid specifications, where Bid Bond, Performance Bond and Bid Deposits are requested, your proposal shall be placed in a separated envelope from these requested documents. Bid Bonds, Performance Bond, Bid Deposits and Addendum Acknowledgements shall be placed in a separate envelope from the proposal form and shall be likewise sealed. The proposal, in a separate envelope, shall be PLAINLY marked with the name of the bid and the date of opening, and addressed to the City Clerk, City Hall, 800 Cushman Street, Fairbanks, Alaska 99701; other requested documents shall be in an envelope PLAINLY marked with the name of the bid and date of opening and marked with "PERTINENT DOCUMENTS". Both of these envelopes shall be enclosed in one envelope for mailing purposes.
- 4. DOCUMENT COMPLETION: All entries and required signatures on Bid and Contract Documents must be completed either typewritten or in BLACK INK.
- 5. OMISSIONS AND DISCREPANCIES: Should a vendor find discrepancies in, or omissions from, the contract/proposal documents, or should be in doubt as to their meaning, the vendor should immediately notify the Purchasing Department, 800 Cushman Street, Fairbanks, Alaska 99701, in writing, no later than seven (7) days **before** the bid opening (faxed inquiries are encouraged to 907- 459-6731), who shall then send written corrections or explanations to all known holders of the proposal documents.
- 6. ACCEPTANCE OF PROPOSALS: As soon as practicable after opening of proposals valued over \$250,000.00, the City Council will act upon them. On any transaction in excess of \$500,000.00, the City Council is the approving body. The right and obligations of the contract shall become effective and binding upon the contracting parties only after formal execution of a purchase order signed by the Purchasing Department, or a contract form signed by the Contractor and City Mayor. No other act, oral, written or implied, shall constitute acceptance of a proposal.
 - Awards may be made by line item when in the best interest of the City.
 - NO BIDS OR PROPOSALS SHALL BE ACCEPTED BY FAX.
- 7. REJECTION OF BIDS: The City shall have the authority to reject parts of all bids, or all bids for any one or more supplies or contractual services included in the proposed contract, when the public interest will be served thereby.
- 8. TIME FOR DELIVERY: Successful bidders may be required to produce reasonable evidence from their source of supply or manufacturer to justify the delivery dates furnished with their proposals. Any unreasonable deviation from the proposed delivery dates shall constitute a breach of contract and shall entitle the City to cancel all obligations to the Contractor.

- 9. DELIVERY POINT: Bidder's proposal shall include F.O.B. City of Fairbanks, Public Works Department yard located at 2121 Peger Road.
- 10. POSTPONEMENT: The City of Fairbanks reserves the right to postpone the date of the opening of proposals and will give written notice of any such postponement to all known holders of the contract documents.
- 11. LOCAL PREFERENCE: If this project is funded with Federal dollars; local preference is not allowed and will not be a factor in awarding contract.

12. ADDITIONAL INFORMATION FOR BIDDERS:

- A. <u>Brand Name or Equal</u> In the case where a bid call does not request a specific brand or in the case where a vendor is bidding an alternate equal to a brand which is specified on a bid call (when an "or equal" is indicated as acceptable in the bid call), the bidders must submit with their proposals the latest printed specifications and advertising literature on the product they propose to furnish. The bidders shall list on a separate sheet of paper any variations from, or exceptions to, the conditions and specifications of the contract documents. This sheet shall be labeled "Exceptions to Bid Conditions and Specifications" and shall be attached to the proposal.
- B. <u>Multiple, Alternate or Conditioned Offers</u> Unless specifically allowed, multiple, alternate, or bid conditioned upon receiving award of all or a portion of this and/or another contract shall be deemed non-responsive, and shall be rejected.
- 13. TAXES: The City of Fairbanks does not pay excise tax and will furnish the successful bidder with Exemption Certificates upon request.
- 14. PROMPT PAYMENT DISCOUNT: The City of Fairbanks will provide payment 30 days after satisfactory delivery, acceptance and receipt of invoice.
 - A. Discounts for prompt payment will not be considered in the evaluation of offers. However, any offered discount will form a part of the award and will be taken if payment is made within the discount period indicated in the bid by the offeror.
 - B. In conjunction with discount offered for prompt payment, time shall be computed from: (1) the date of completion of performance of the services or delivery of the supplies to the carrier if acceptance is at point of origin or date of delivery at destination or port of embarkation if delivery and acceptance are at either of these locations; or (2) the date a proper invoice is received by accounts payable if the invoice is later than date of performance and delivery. For the purpose of computing the discount earned, payment shall be considered to have been made on the date which appears on the payment check or the date a wire transfer is made.
- 15. SET OFFS PRIOR TO DISBURSEMENT: Disbursement of monies by City hereunder shall be subject to set-off pursuant to the provisions of section 2.611 of the Code of Ordinances.
- 16. QUESTIONS, OBJECTIONS, OR COMMENTS: Shall be in writing and received by the Purchasing Agent no later than (7) calendar days prior to proposal opening so that any necessary amendments or clarification can be published and distributed to all known bidders. Facsimile (FAX) use is encouraged to 907-459-6731 or email purchasing@fairbanks.us
- 17. MATERIAL SAFETY DATA SHEETS: For all material supplied under this bid, the vendor/supplier shall provide to the delivery address the applicable Material Safety Data Sheet (MSDS). MSDS must be received prior to final payment.

CITY OF FAIRBANKS TANDEM AXLE END DUMP BID SPECIFICATION

GENERAL SPECIFICATION

- A. It is the intent of these specifications to describe a new, unused, TANDEM AXLE END DUMP that will meet the requirements of the City of Fairbanks Public Works Department. Production model is defined as a standard model with minimum of 10 sold and in service in Alaska for 24 months or more. The unit bid shall be current year model, in new condition, not previously owned and meet or exceed the following minimum specifications.
- B. Unit shall be delivered ready for immediate operation and meet all Federal, State and local safety requirements.
- C. The Unit shall be the manufacturer's standard and be equipped with the manufacturer's equipment and accessories which are included as standard in the published specification for the unit. Manufacturer's descriptive literature, with itemized listing of equipment furnished, shall be submitted with bid. Bidders shall provide itemized listing of any deviation from this specification. If not so specified, all items furnished must be provided in accordance to this specification. All deviations from the manufacturer's standard or modifications to the TANDEM AXLE END DUMP shall accompany the bid, in writing, for consideration during the bid evaluation.
- D. Unit shall have full warranty coverage as specified in manufacturer's descriptive literature.
- E. Bidder shall guarantee in-state availability of warranty, maintenance and parts or furnish by air shipment at no additional charge to the City during warranty period. If an instate warranty dealer is not available, then the City shall be authorized, in writing, by the manufacturer, to perform all warranty work. The dealer will reimburse the City for all labor and materials used during the warranty period at the established City labor rates and at delivered invoice prices.
- F. It is the intent that this unit will have an anticipated operating life of ten (10) years. Therefore, the following questions shall be answered by the manufacturer.

l.	How long has the manufacturer been in the business of manufacturing this type of
	equipment? years.
	Is the unit bid a current production model? Yes No
3.	Bidder has enclosed manufacturer's literature, specifications and all pertinent
	information concerning this bid? Yes No
1.	Bid proposal was filled out thoroughly and all pertinent information requested was
	provided and any deviations thoroughly explained? Yes No

- G. Bidder will specify date of delivery.
- H. Final payment will be made on approval and acceptance by the City of Fairbanks Public Works Department that unit meets specifications as set forth in these bid documents.
- I. Manufacturer's statement of origin and license plate registration slip shall accompany unit at time of delivery.

SPECIFICA	ATIONS	$\begin{array}{c} \textit{COMPLY} \\ (\sqrt{}) \end{array}$	DESCRIBE EXCEPTION(S)
GROSS VE	HICLE WEIGHT RATING:		
A.	54,000 lbs minimum		
Λ.	54,000 ios imminum		
CHASSIS D	DIMENSIONS:		
A.	114" Cab to Trunnion (CT)		
B.	Set-Back Front Axle design, 40" axle set-		
	back from bumper		
C.	42" to 48" wheelbase height from		
	floorboard to ground		
ENGINE:			
A.	I-6 design with replaceable wet sleeves		
B.	12.8Liter cubic inch displacement		
~	minimum		
C.	350HP, 1250lb-ft torque minimum		
D.	Automatic on/off fan drive		
E.	Must comply with Tier IV for final		
-	emissions regulation		
F.	All oil, water and fuel filters as required		
	by manufacturer		
G.	Equipped with dual element air cleaner		
H.	Electronic cruise control		
I.	Electronic hand throttle control		
J.	Cooling and adapter provisions for front engine PTO		
K.	Extended life coolant / Adjusted to minus		
IX.	60 degrees		
L.	Horizontal aluminized steel muffler and		
2.	vertical chrome tailpipe and guard with		
	turn-back tip.		
	· · · · · · · · · · · · · · · · · · ·		
TRANSMIS	SSION:		
A.	Automatic, Allison model 3000 RDS-P		
	or equal, 6 Speed with PTO gear & oil		
	level sensor option & magnetic drain		
	plug		
В.	Fluid to be approved synthetic		
C.	Manual shift handle gear selector-NO		
	EXCEPTIONS		
D.	Shall include an auto feature which will		
	let engine start in neutral / park only.		
DEAD AVI	E/DIFFERENTIAL:		
A.	Meritor MT-40-14X-4DFR-P, Single		
A.	reduction, 0.433" Wall Housing		
	Thickness, 40,000-lbs with lube oil pump		
	Thekness, 40,000-105 with fube on pump		

SPECIFICA	ATIONS	$(\sqrt{)}$	DESCRIBE EXCEPTION(S)	
В.	Gear ratio for top speed of 70 MPH at governed RPM			
C.	Power divider on Front drive differential			
.	/ Lighted electric switch located on dash.			
REAR SUS	SPENSION:			
A.	Hendrickson HMX-400 Rubber Load Cushion type, 46,000cap and 56" axle spacing			
B.	To include shock absorbers			
FRONT AX	XI.E•			
A.	Steering I-Beam type, Meritor Wide Track 14,000lb capacity minimum			
B.	Wheel bearing fluid to be approved synthetic			
FRONT SU	JSPENSION:			
A.	14,000lb capacity minimum taper leaf steel spring			
В.	Heavy duty front shock absorbers			
FRAME/BI	UMPER:			
A.	120,000 psi yield strength minimum C-channel frame rails			
В.	2,511,600 In-pounds resisting bending moment (RBM) minimum per rail			
C.	Huck bolts throughout frame			
D.	Live PTO, doesn't require bumper extensions			
E.	Two (2) front frame mounted tow hooks			
F.	Powder coat black painted steel front bumper			
G.	Glad Hands 7-Pin Round HD electrical outlet mounted on bumper left and right of Pintle Hitch 28.5" from ground.			
BRAKE SY	STEM:			
A.	Dual air brake system with 4-channel ABS			
B.	Automatic front & rear slack adjusters			
C.	Dust shields on front and rear brakes			
D.	Brakes adequate for GVW			
	OPTIONS:			
	1. Rear drum 16.5" x 7", Front Disc			
	2. Front and Rear Disc			

SPECIFICA	SPECIFICATIONS		DESCRIBE EXCEPTION(S)
E.	Long Stroke Life Seal brake chambers with dual spring parking brake chambers and dash mounted parking brake control	(\)	
F.	13.2 CFM air compressor minimum		
G.	Bendix DV-2 automatic drain valve for primary air tanks with heater		
H.	Meritor-Wabco system saver 1800series, #R955301 air dryer with spin on replaceable filter		
I.	Tractor protection valve & "Air brake handle located in cab".		
FUEL TANK	X/COMPONENTS:		
A.	Single aluminum fuel tank, mounted left side under cab, 50-gallon minimum capacity		
В.	Fuel filter/water separator with heater & filter restriction/change indicator		
STEERING:			
A.	Dual power steering gears with tilt and telescoping steering wheel		
CAB CONST	FRUCTION: NO VINYL		
A.	Cab to be severe service if available, double galvanized steel conventional cab design with 107" BBC dimension minimum (not including front frame extension)		
В.	Cab rear mounts to be air suspension		
C.	Cab width to be 82" minimum Sloping hood to be fiberglass forward tilting with chromed stationary grill		
CAB INTER	IOR: NO VINYL		
A.	Driver seat to be air suspension, high back with air lumbar support with cloth upholstery.		
B.	Passenger seat to be non-suspension, high back with cloth upholstery		
C.	Interior trim to have full cloth headliner and cab back panel with foam insulation to be included behind dash and under engine cover		

SPECIFICA	SPECIFICATIONS		DESCRIBE EXCEPTION(S)	
D.	Inside doors shall be covered with no metal exposed. Cloth, molded composite panels or a combination are acceptable			
E.	Interior rubber floor mats			
F.	Seatbelt, manual with stop clip			
G.	Storage pockets on driver & passenger doors			
Н.	Dual interior sun visors			
I.	Two (2) fixed-position cup holders, non-sliding			
J.	High output heater/defroster and air conditioning with HVAC fresh air filter			
K.	Standard stereo package			
L.	Interior grab handles for 3-point cab			
	entry at both doors			
M.	Interior lighting to include door activated cab dome light.			
N.	Mounted Fire Extinguisher and First Aid Kit inside cab with easy access			
O.	Dash Panel Layout: Ergonomic design			
	for dash cluster. NOT flat dash.			
CAB EXTE	ERIOR:			
A.	Dual rearview mirrors, approximately 7.5" x 15" with stainless steel or aluminum heads, stainless or powder coated breakaway brackets with heating elements			
В.	Dual convex mirrors, approximately 7.5" stainless steel or ABS plastic with heating elements			
C.	Quilted Arctic-grade winter front with 50/50 Zipper in the center. Installed outside of grill and removable.			
D.	Dual windshield wipers with intermittent switch, wiper blades to be snow type			
E.	Cab access to include 2 entry steps at both doors, stair-step design with self-cleaning surface, made of Extruded Tread Plate material.			
F.	Exterior grab handles of knurled aluminum for 3-point cab entry at driver's side door. First handle to be easily reachable from the ground.			
G.	Rubber front fender extensions with mud flaps behind front tires			

SPECIFICA	ATIONS	COMPLY $()$	DESCRIBE EXCEPTION(S)
ELECTRIC	ELECTRICAL/EXTERIOR LIGHTING SYSTEM:		
A.	To be 12-Volt multiplex electrical system		
11.	with point to point wiring		
В.	All chassis wiring to be color coded and		
2.	continuously numbered		
C.	Dual air horns recessed mounted in front		
	bumper and snow blocks.		
D.	Back-up alarm, 102DBA minimum, to be		
	mounted inside frame to be out of the		
	weather		
E.	110amp minimum alternator		
F.	Three (3) maintenance free batteries,		
	1950 CCA total minimum		
G.	Battery disconnect switch mounted in-		
	cab on driver's side		
H.	LED for all lighting		
I.	Two (2) sets of front turn signals to be		
	flush mounted next to headlights and side		
	fender mounted		
J.	Rear lights to be dual LED combination		
	stop, tail, turn and back-up located on		
	rear dump body posts		
K.	Five (5) LED marker lights above		
	windshield		
L.	Solid state turn signal flasher lights with		
	self-canceling feature		
M.	Manual reset circuit breakers in lieu of		
	all fuses except 5 Amp.		
N.	One (1) LED mini-strobe light		
	#EPL71PDAA with amber lens mounted		
	to the center of the cab roof, NO		
	EXCEPTIONS		
O.	Replace two marker lights with two (2)		
	strobe oval 4" amber LED lights		
	mounted in rear of the box.		
******	EN VEG		
INSTRUM			
A.	Each gauge shall be individually		
	serviceable.		
B.	Speedometer		
<u>C.</u>	Odometer with resettable trip meter		
D.	Tachometer		
E.	Engine hour meter		
<u>F.</u>	Fuel gauge		
G.	Dual air pressure gauge		
Н.	Engine oil pressure gauge		

SPECIFICA	SPECIFICATIONS		DESCRIBE EXCEPTION(S)
I.	Engine coolant temperature gauge		
J.	Transmission oil temperature gauge		
K.	Air cleaner restriction gauge		
L.	In cab body up warning light		
M.	Voltmeter		
N.	Warning indicators to include DPF		
	status, brake system, park brake		
	application, low oil pressure, high		
	coolant temperature, transmission, low		
	fuel indicator, low windshield washer		
	fluid indicator, fuel filter/water separator		
	filter restriction/change indicator		
О.	All dash gauges to be back-lit		
WHEELS:			
A.	Front, hub piloted steel disc, 22.5" x		
	12.25"		
B.	Rear, hub piloted heavy duty steel disc,		
	22.5" x 8.25"		
C.	Front and rear wheel seals to be approved		
	synthetic oil lubricated		
D.	To include a spare wheel to match rear		
	shipped loose in dump bed		
TIRES:			
A.	Two (2) Front, 11R22.5, 16Ply,		
	construction application steer tread, load		
	range to be compatible with GVW		
	rating of vehicle. Specify Brand:		
	Bridgestone, Michelin, Goodyear, or		
	Continental acceptable.		
В.	Eight (8) Rear, 11R22.5, 16Ply, open		
	shoulder mud and snow traction tread,		
	load range to be compatible with GVW		
	rating of vehicle. Specify Brand:		
	Bridgestone, Michelin, Goodyear, or		
~	Continental acceptable.		
C.	To include one (1) full size spare tire to		
	match rear mounted to spare wheel.		
CHASSIS P.	AINT:		
A.	Cab shall be painted Federal Yellow,		
	PPG #DELFLEET SPU9000		
	HSB912003, base coat plus clear coat		
B.	Frame and running gear shall be black		
C.	Wheels and bumper shall be powder coat		
	painted black		

SPECIFICA	ATIONS	COMPLY (√)	DESCRIBE EXCEPTION(S)
CHASSIS	WARRANTY:		
A.	OEM 12-month minimum basic vehicle		
В.	OEM 24 month / 100,000mile		
Δ.	transmission, axles & differentials		
C.	OEM 36 month / 150,000mile engine,		
	including injectors & turbo(s)		
D.	To include 60month / 100,000 mile		
	emissions warranty for all emission		
	controls including emissions related		
	problems.		
E.	Optional / extended warranty 60 month /		
	150,000mile transmission, rear		
	axles/differential, and engine including		
	turbo and injectors. Cost: \$		
CHASSIS	MANUALS:		
A.	One (1) set parts and service manuals.		
	CD, DVD or online format NOT		
	acceptable. Must be in hard copy format.		
DUMP BO	DY:		
A.	Slant back Asphalt Design		
11.	WG15-4855HL-II Williamsen-Godwin		
	Dump Body		
DIMENSIO	•		
A.	Body Length: 15' long		
B.	Body Width: 86" I.D. X 98" O.D.		
C.	Body Capacity: 15.9 Cubic Yards		
D.	End (Tailgate) Height: 55"		
E.	Front end 62" high, 3/16" AR450 steel		
F.	Top cap and stiffeners to be 1/4" Domex		
	100K steel		
MATERIA	L:		
A.	All joints to be 100% continuous welded		
B.	Sides, front and tailgate: 1/4" AR4150		
C.	Floor ¼" AR450		
D.	Rear Corner Posts 10Ga. Hi-tensile		
E.	Understructure: Crossmemberless with		
	two (2) deep flared trapezoidal long		
	members fabricated of 3/16" hi-tensile		
	steel and are 10" fully boxed		

SPECIFICA:	SPECIFICATIONS		DESCRIBE EXCEPTION(S)
A.	Constructed of single wall construction,	(1)	
1	1/4" AR450 steel sides		
B.	6" double sloping top rail		
C.	6" deep sloping bottom rail		
D.	Rear corner post is boxed 7Ga.grade 50		
	hi-strength steel, 6" wide extra deep for		
	added strength at rear end.		
E.	Recessed upper tailgate hinges and tail		
	lights. No front corner posts or		
	sideboard provisions		
F.	Sloping tailgate, (55") 10Ga grade 50 hi-		
	strength steel, boxed perimeter, sloped		
	bracing, two formed horizontal slopeing		
	center brace, ¼" AR450 steel inner		
_	panel to form double wall.		
G.	1" flame cut hi-tensile steel upper hinge,		
	1-1/4" hinge pins with greaseless		
	bushings		
H.	1-1/4" solid steel cross shaft, 5/8" flame		
	cut hi-tensile steel over lock hardware,		
	tailgate locked by over center hardware		
	at rear body		
TAILGATE			
A.	Air tailgate with over center locking		
	hardware with brake-spring type air		
	cylinder, electric over air control, valve		
	and electric toggle switch nylon air		
	tubing, fitting etc. over air operation.		
B.	Spreader chains 3/8", bolted to rear bar		
	with chain catches on tailgate		
C.	Air operated high lift double hinged		
	tailgate raises 15" above corner post to		
	include ¼" AR steel corner posts back plate		
D.	Lock for Pintle Hitch and High Lift to		
D.	be mounted in the dash with lighted		
	switch when on.		
E.	Hydraulic high lift tailgate with cylinder		
12.	on top rail, with in-cab controls		
EDONIT III	A.D.		
FRONT HEA			
A.	Front Head panel constructed of a one- piece sheet of 3/16" AR400 steel		
В.	½" Cab shield constructed of 10Ga. Hi-		
В.	tensile steel		
	tensite steel		

SPECIFICATIONS		COMPLY $()$	DESCRIBE EXCEPTION(S)
C.	To be minimum 8" higher than the side height		
FLOOR:			
A.	Constructed of one (1) piece 1/4" AR450, quenched and tempered abrasion resistant steel floor (No Seams) with radius from side to floor		
В.	Understructure, is crossmemberless with 8" x 5# wide flange structural steel "I" beam longitudinal.		
C.	1/4" full width, 8" deep rear cross member with return flanges		
MOUNTIN	G:		
A.	Mount on steel wear plate welded to top		
В.	of truck frame. Rear body hinge assembly to be welded in design constructed of ½" thick 50K PSI steel with 2 ¼", Greaseable steel pins		
C.	Approved body safety prop		
D.	Body up indicator light with sealed switch		
E.	Mud flaps, one after (1) each tire		
HOIST/HY	DRAULICS:		
A.	Base lift trunion mounted telescopic hoist NTEA Class 120 Cylinder includes body guides, front lift cylinder mount, cylinder to body lift straps and dual body safety props. Body lift straps are greaseable.		
В.	Hot Shift PTO for Allison transmission		
C.	C102D direct mount hydraulic pump and valve combo (CCW), Single lever console and lever control for body up/down (84" Cable)		
D.	37gal reservoir with sight screen and gauge		
HOIST/HY	DRAULICS: CONTINUED		
A.	Hoist cylinder controls must match with the hoist to achieve a cylinder complete cycle time of 25 seconds maximum (up and down)		

SPECIFICA	TIONS	COMPLY $()$	DESCRIBE EXCEPTION(S)
В.	Cab protector 20" x 74"x 5" riser, 10Ga.50 steel		
LIGHTING	& ELECTRICAL		
A.	6" Oval LED sealed lighting system		
В.	LED side clearance and rear marker		
	lights.		
C.	LED combo stop, tail& turn signal lights		
D.	LED back up lights recessed into rear		
	corner post, LED rear I.C.C. lights		
	furnished with mount bracket and sealed		
	wiring harness, separate reflectors		
PAINT			
A.	Sandblasted and prepped, primer with		
	high impact resistant urethane light gray		
	primer		
WINTERIZ	ATION:		
A.	Engine block heater, 1250watt		
	minimum-Winterize		
B.	Engine oil pan heater, 300watt		
	minimum-Winterize		
C.	Weatherproof junction block, 20amp, 4-		
	receptacle mounted under hood for		
	engine, hydraulic tank heaters		
D.	Battery Trickle Charger		
MISCELLA	NEOUS:		
A.	Rear mud flaps and brackets		
B.	Paint color "Federal Yellow" with base		
	primer. PPG #DELFLEET SPU9000 HBS912003		
OPTIONS:			
A.	Super Slide Red Hot Liner inside the bed		

PROPOSAL

CITY OF FAIRBANKS TANDEM AXLE END DUMP ITB-18-11

The undersigned bidder, having carefully examined the contract documents provided and referred to in the "INFORMATION TO BIDDERS" and "SPECIFICATIONS" propose to furnish the following:

City of Fairbanks is requesting a bid on TWO(2) each - new, unused TANDEM AXLE END DUMP per specifications.

ALL INFORMATION AND DOCUMENTS REQUESTED ARE COMPLETED	YES	NO			
UNIT PRICE F.O.B. CITY OF FAIRBANKS PUBLIC WORKS FACILITY	IN FIGURES:				
UNIT PRICE F.O.B. CITY OF FAIRBANKS PUBLIC WORKS FACILITY	IN WORDS:				
TOTALS PRICE F.O.B. CITY OF FAIRBANKS PUBLIC WORKS FACILI	TY IN FIGURES:				
TOTALS PRICE F.O.B. CITY OF FAIRBANKS PUBLIC WORKS FACILITY	TY IN WORDS:				
SHIP VIA:					
TERMS AND/OR PROMPT PAYMENT DISCOUNT (IF ANY):					
PROPOSED DELIVERY SCHEDULE:					
NO BID WILL BE ACCEPTED WHICH HAS NOT BEEN MANUA I certify, under penalty of perjury, that I have the legal authorization to bit	LLY SIGNED IN INK IN THE APPRO nd the company hereunder:	PRIATE SPA	CE BELOW		
	For clarification of this offer, contact:	<u>:</u>			
COMPANY NAME	NAME				
ADDRESS	TITLE				
CITY, STATE, ZIP	PHONE				
SIGNATURE OF PERSON AUTHORIZED TO SIGN	E-Mail				
PRINTED NAME					
TITLE					
FEDERAL TAX ID	CITY OF FAIRBANKS BUSINESS LICENSE NUMB	ER OR WAIVER	(ATTACHED)		
ALASKA BUSINESS LICENSE NUMBER OR WAIVER (ATTACHED)	CONTRACTOR'S LICENSE NUMBER (IF APPLIC	CABLE)			

STATE OF ALASKA & CITY OF FAIRBANKS BUSINESS LICENSE WAIVER FORM

CITY OF FAIRBANKS TANDEM AXLE END DUMP ITB-18-11

All ITB responses must be completed as described in this solicitation. For all Bidders who are located and or solely operate outside the State of Alaska and or the City of Fairbanks, license requirements are waived to submit this bid. If you receive Notice of Intent to Award from the City, both licenses will be required within the terms listed in said letter.

Please initial below of this waiver currently applies to your entity.	
	Waiver for State of Alaska Business License
	Waiver for City of Fairbanks Business License
By submitting this for and receives Notice of	orm, Bidder understands waiver and potential requirements if selected as successful bidder of Intent to Award.