

TENDER DOCUMENTS FOR THE PURCHASE OF GROUNDNUT THRESHER AND GROUNDNUT SHELLER

The price of this tender document is Rs. 500/-

Principal Scientist (Groundnut), Groundnut Research Station, Attock invites sealed bids from eligible firms (Registered with Sales and Income Tax Department) for the purchase of Groundnut Thresher and Groundnut Sheller for R&D work.

INSTRUCTIONS TO BIDDERS:

1. The sealed tender complete in all respects along with 2% bid security of total amount quoted by the firm in the shape of pay order/bank draft in favour of Principal Scientist (Groundnut), Groundnut Research Station, Attock should reach by **23-09-2021 at 1330hrs**. Tenders will be opened in the meeting of the Purchase Committee in the presence of bidders or their authorized representatives on same date i.e., **23-09-2021 at 1430hrs** in the office of the undersigned.
2. The offered price should be inclusive of all taxes.
3. The rates must be quoted only **FOR Basis**.
4. Procurement will be made strictly in accordance to PPRA rules amended from time to time.
5. No offer shall be considered if it is:
 - a) Submitted without Tender Document duly signed.
 - b) Submitted without earnest money.
 - c) Received after the due date and time.
 - d) Is unsigned, ambiguous, and conditional.
 - e) Is given by the firm black listed, suspended or removed from the approved list by any.

TERMS AND CONDITIONS:

1. Copy of registration certificate of income & Sales Tax should be provided along with offers, failing which the offer will not be accepted.
2. The bidding document should be reached in the office of undersigned during specified time period.
3. **“Single stage one envelope”** bidding procedure will be followed. Hence, suppliers are directed to submit their bids in one sealed envelope.
4. Quoted rates must be valid for 30 days from the date of supply order.
5. The items supplied by the supplier shall be brand new, in original manufacturer packing and complete in all respects. Cost of transportation will be the responsibility of the supplier.
6. Supply of material should be made within stipulated period of Purchase Order positively; in case of failure the amount of CDR will be forfeited and purchase will be made at the risk and cost of the defaulter or any penalty will be imposed as per Purchase Rules.
7. It is the responsibility of the supplier to replace store item in case of any damage/not according to specifications.
8. Bidding period may be increases if found necessary.
9. The bids will be examined to determine whether they are complete, whether any computational errors have been furnished, whether the documents have been properly signed and whether the

- bids are generally in order. All bids will be evaluated on the basis of generalized specifications/criteria.
10. The purchasers reserves the rights to accept/reject bids & to annul bidding process at any time prior to issuance of supply order, without thereby incurring any liability to the affected bidders or bidders or any obligation to inform the affected bidders.
 11. The bid security will be forfeited.
 - a) If a bidder withdraws its bid during the period for bid validity.
 - b) In case of successful bidding if a bidder fails to accept the contract within a week after the award of the contract.
 - c) If the bidder fails to supply the items within stipulated time period.
 12. Upon the supply of items, payment will be made after deduction of income and sales tax from the bills according to the Government rules.
 13. Any further information if required can be obtained from the office of undersigned during the office timings.
 14. Please read, signed all the tender documents, terms and conditions carefully and attach with your bidding documents/offers.
 15. The bidding document can also be browsed/downloaded (free) at PPRA Punjab website <http://eproc.punjab.gov.pk/ActiveTenders.aspx>

DETAIL OF ITEMS TO BE PURCHASED:

Sr. No.	Name of Equipment	Quantity	Specification	Estimated Price
1	Groundnut Field Thresher	1 No.	Annexure-I	Rs. 750000/-
2	Groundnut Sheller	1 No.	Annexure-II	Rs. 430000/-

(SHIRAZ ALI)

Principal Scientist (Groundnut)
Groundnut Research Station
Attock.

TECHNICAL SPECIFICATIONS OF GROUNDNUT FIELD THRESHER

Sr. No.	Parameters	Description
1	Application	For Groundnut Threshing
2	Type	Manual
3	Hitch	Toe-hook
4	Power Source	Tractor pto
5	Tyres, tubes and rims	0-2 No., 6:00-16 (8 ply)
6	Blower / Aspirator	550 mm dia, 450 rpm 4 blades
7	Bearings	Sealed or with Grease system a. Pilot shaft 02 Nos. 6309 b. Cam Shaft 02 Nos. 6307 & 01 No. 6212 c. Cradle Drive 02 Nos. 6204 d. Threshing drum shaft 02 Nos. 6309 e. Counter drive shaft 02 Nos.6309 f. Blower Shaft 02 Nos. 6309 g. Cradle Support 16 Nos. 6204 h. Wheels 04 Nos. 6207
8	Threshing Drum	Speed: 500 rpm Size: 390 mm dia, 1825 mm long Capacity: 400-500 Kg/h V- Belt: C&B-type Power transmission: Through shafts, pulleys and belts
9	Overall dimensions (min.)	Width with wheels: 1900 mm \pm 10mm Height to blower outlet: 2225 mm \pm 10mm Length with low hook: 4050 mm \pm 10 mm Approx. weight: 1250 kg \pm 15 kg
10	Frame	75 x 75 x 6mm M.S angle
11	Sheet metal	Threshing drum: SWG 12 guage, M.S. Cradle: SWG 16 guage, M.S. Blower: SWG 9 & 12 guage, M.S. Cutters: 100 Nos., 88 x 8 mm and 110 x 8mm heat treated/forged steel
12	Shaft	Pto drive: 50 mm, M.S. round, cold drawn Cam shaft: 37 mm, M.S. round, cold drawn

13	Drum	50 mm, M.S. round cold drawn
14	Counter shaft	45 mm, M.S. round cold drawn
15	Blower	45 mm, M.S. round cold drawn
16	Concave	18 x 3 mm & 125 x 5mm M.S. flat & 9 mm M.S. round
17	Toe system	6 mm, M.S. sheet formed channel
18	Parking stand	50x50x6 mm M.S box
19	Cradle with sieve	1.5 mm, 8 mm hole M.S. sheet
20	Paint	Double coat with primer after surface finish
21	Nuts and Bolts	To be tightened with spring washers
22	Bearings (New)	SKF, NSK, NTN or equivalent
23	Warranty	Complete: 1 year for free parts and service Extended: 5 years for parts supply on payment
24	Origin	Local

Annexure-II**TECHNICAL SPECIFICATIONS OF GROUNDNUT SHELLER**

Sr. No.	Parameters	Description
1	Type	Trailed
2	Application	For shelling of groundnut
3	Power	2 hp single phase electric motor
4	Selling capacity	40kg/hr (min)
5	Shelling efficiency	95% (min)
6	Tyres	02 Nos. 4-50-12 (6ply)
7	Length	1524 mm \pm 10mm
8	Width	1219 mm \pm 10mm
9	Height	10058 mm \pm 10mm
10	Steel Guage	SWG 14
11	Paint	Double coat with primer after surface finish
12	Sieve	02 Nos. Size 1219.2 mm x 762 mm
13	Blower	Size 610 mm
14	Nuts and Bolts	To be tightened with spring washers
15	Bearings (New)	SKF, NSK, NTN or equivalent
16	Warranty	Complete: 1 year for free parts and service Extended: 5 years for parts supply on payment
17	Origin	Local

We, M/S. _____ hereby certify
that we have read and agreed with all terms and conditions mentioned above.

Signature: _____

Designation: _____

Date: _____

Stamp: _____