PUNJAB AGRICULTURAL MANAGEMENT AND EXTENSION TRAINING INSTITUTE (PAMETI), PAU campus, Ludhiana

QUOTATION NOTICE

Quotations on plain papers are invited on the basis of overall percentage below/overall percentage above. At Par & Item rate for NS items from the approved & eligible Contractors/Firms enlisted with PAU/PWD/Railway & other public sector undertakings of the appropriate class for the following work(s). Quotations should reach in the office of the undersigned up to 17.4.2025 at 4.00 p.m. at the latest. Technical bids shall be opened in the office room of the Director, PAMETI on 21.4.2025 at 11.30 a.m. in the presence of all concerned committee members. The financial bid shall be considered of only those firms/contractors who will be found otherwise eligible.

Name of the work	*Estimated cost (Amount in Rs.)*	*Time limit to complete the work*
Construction of Small Scale Packaging Centre of Horticultural Produce for Small and Marginal Farmers of size 18.5′ x 24.5′ at PAMETI.	**Rs. 4,99,396/- (Rupees four lakh ninety nine thousand three hundred and ninety six only).**	**Two months**

Terms & Conditions:-

1. Conditional/unsealed/telegraphic/incomplete quotations shall not be accepted.
2. Quotations of only those contractors/firms should be accepted who quote their rates in the following format:

(A): C.S.R Items

Name of the firm/contractor :				
Sr.No.	Option	%age in figures	In words	Amount(Rs.)
1.	Overall percentage below			
2.	Overall percentage above			
3.	At par			

Note: Only one of the above options is to be filled. More than one option shall be rejected.

(B): Non-scheduled items:

Rates for non-scheduled items will be given by contractors in the below mentioned format:

Sr.No.	Description of item	Rate	Unit		Amount (Rs.)

Item rate should be quoted for non-scheduled items only and these must be mentioned in figures as well as in words. Rate(s) quoted in any other format/form in respect of (A) & (B) above, shall be rejected. After working overall amounts on the basis of rates quoted by contractors/firms for (A) and (B), the lowest bidder shall be arrived at.

3. The drawing/estimate/sketches & other relevant papers can be seen in the office of undersigned on any working day from 11.00 am to 2.00 pm.
4. The quotations should be valid for at least 60 days from the date of opening.
5. Security @ 5% or as per norms should be deducted from the bills of the work and the same should be released after 3 months of satisfactory completion of the work.
6. The technical bid and price bid should be sealed in two different envelopes (clearly written on envelops "Technical bid envelop" & "Price bid envelop"). Both these envelopes should be put in another envelope in the name of the Director, PAMETI, PAU campus, Ludhiana clearly mentioning on the top of envelop the name of the work for which technical bid and price bid is quoted.
7. The Technical bid should include photocopy of Enlistment TAN, PAN. In case the required documents are not attached with the quotation then the quotation of the contractor/firm will be rejected.
8. VAT, Income Tax, Labour cess and water charges shall be deducted as per prevailing rules.

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9. The contractor/firm shall obtain registration of workers under the Act & extension of benefits to such workers under the Act to implement the order of Hon'ble Supreme Court, awarded in Civil Writ petition No. 318 of 2006 dated 18-01-2010.
10. The terms and conditions of documents, location of site and drawing, etc., must be got clarified with regard to such doubt or obscurity before submitting the quotation.
11. The quotation opening Committee reserve the right to reject any or all the quotations without assigning any reason thereof.
12. If the date of opening of quotations is declared as public holiday, then the quotations will be opened on the next working day on the same time, terms & conditions.
13. Quantities given in the estimate are tentative and can be increased/ decreased to any extent or can be totally omitted according to actual requirements at site by the committee and the contractor shall have no claim on this account.
14. Payment of work done shall be remitted to the contractor/firm in single bill (first and final bill) after the monitoring committee give a certificate regarding satisfactory completion of work.
15. Work will be started by the contractor/firm within five days from the date of issue of the work order. In case the firm/executive agency do not start the work within the prescribed period, no further correspondence in this regard will be made with the contractor to start/execute the work and such contractor shall be held defaulter for not starting the work. Then the standing committee may allot the work to second lowest eligible quote if its quoted rates are found to be reasonable and genuine by cancelling/rescinding the allotment letter or may opt for calling quotations afresh. The defaulter contractor shall be forbidden for at least six months for quoting his rates for other works at PAMETI, Ludhiana.
16. If the firm/executive agency do not complete the work within the stipulated time, PAMETI can levy penalty for the same.
17. Firm/Contractors having three or more than works of PAU/PAMETI pending from more than two years after original schedule date of completion will not be eligible to participate in this quotation. On the basis of the performance of the agency/contractor/firm, PAMETI reserves the right to reject any/all those quotations.
18. The Society/Contractor/Firm should have a valid e-mail ID, which shall be kept active. In the absence of email ID, the tender may be rejected.
19. In case of any dispute, jurisdiction will be the Ludhiana District Courts.

Endst. No. PAMETI/2025/ Date: 11.4.2025

No. PAMETI/RKVY/2025/04
Dt. 11/04/2025

Director, PAMETI
PAU campus, Ludhiana

Director
Punjab Agricultural Management
& Extension Training Institute
PAU Campus, Ludhiana-141004

Rough cost estimate for Construction of Small Scale Packaging Room of Horticulture Produce for Small and Marginal Farmers at PAMETI

S.No.	Description of item	No.	Length	Width	Height	Unit
1/6.6	Earth work in excavation in foundations, trenches etc. in all kinds of soil where pick jumper work is not involved and not exceeding 2.0 metres depth including dressing of bottom and sides of trenches, stacking the excavated soil clear from the edge of excavation.					cum
2/10.8 b-(ii)	Cement Concrete 1:6:12 with Stone Ballast 40 mm gauge using concrete mixer volumetric type.					cum
3/11.3 (i)	First class burnt brick work laid in cement sand mortar 1:6 in foundation and plinth					cum
4/11.6 (i)	First class burnt brick work laid in cement sand mortar 1:5 in first storey upto 4 metres above plinth level.					cum
5/10.26	Damp proof course 4 cm thick of cement concrete 1: 2: 4 with two coats of bitumen 20/30 penetration @ 1.65 kg per sqm laid hot and sanded.					sqm
6/18.18	Cold twisted deformed (Ribbed/ Tor Steel Bar) Bars Fe 500 grade as per IS 1786-1985, for R.C.C works, where not including in the complete rate of RCC including bending and placing in position complete.					qtl
7/9.8	Centering and shuttering for flat surfaces such assuspended floors, roofs, landings, chajjas, shelves etc.					sqm
8/9.6	Centering and shuttering for sides and soffits of beam, beams, launching girders, bressumers, lintels,					sqm
9/9.4	Centering and shuttering for columns (Square or rectangular or poly gonal in plain)					sqm
10/10.15	Reinforced cement concrete M-20 mechanically batch mixed using batch type concrete mixer as per IS:1791 and vibrated by needle vibrator but excluding steel reinforcement centring and shuttering in foundation and plinth.					cum

11/10.20	Reinforced cement concrete M-20 mechanically batch mixed using batch type concrete mixer as per IS:1791 and vibrated by needle vibrator but excluding steel reinforcement centring and shuttering in superstructure.		
		cum	8.250
12/18.29	Providing and fixing M.S. angle iron 40x40x6mm chowkhat including iron hold fasts butt hinges fixed in position, finished with red lead non setting primer complete in all respect		
	(a) For single rebate.	Kg	30.000
13/18.20	Supplying openable steel windows, of standard rolled steel Z sections, joints mitered and Electrically flash-welded, with iron fittings including necessary iron handles, Peg-stay catchers bolts, iron plugs and pressed steel projected hinges and glazing clips, complete (Excluding glazing) and finished with two coats of ready mixed paint red lead non setting primer		
(a)	Upto 1 sqm area	Kg	20.00
14/18.21	Supplying fixed steel windows, of standard rolled steel Z-section joints mitered and electrically flash welded including iron lugs and glazing clips complete (including glazing and Finished with two coats of ready mixed paints, red lead, non setting primer		
		Kg	20.00
15/18.25	Supplying and fixing glass panes with glazing clips and special metal sash putty of approved make.		
(b)	Glass panes 4mm or 10.75 kg / sqm exceeding 0.4 sqm of area	sqm	7.500
16/15.44	Plastering on underside of ceiling 10 mm thick cement plaster 1:4.		
		sqm	42.000
17/15.9	12.5 mm thick cement plaster 1:4.		
		sqm	92.000
18/15.20	20mm thick cement plaster 1:4 in two coat work		
		sqm	62.000
19/16.15	Preparation of plywood surface for painting including sand papering the surface andapplying filling with approved quality fillersconsisting of white lead, linseed oil, Varnish,and Chalk Mitti including finishing the surface to required finish complete in all respect.		
		sqm	4.500
20/16.17	Painting two or more coats excluding primingcoat with synthetic enamel paint in all shadeson wood work, metallic or plastered, concretesurface to give an even shade.		
		sqm	50.000

21/14.3	Base course of floor consisting of 100mm thickcement concrete 1:8:16 and 100mm sand fillingusing mechanical mixer for mixing of material						
						sqm	50.000
22/13.13 (i)	Terracing consiting of tiles 22.86x11.43x3.83cm laid over 25 mm mud plaster 7.5 cm mud filling on another laver of 25mm mud plaster including two coats of bitumen laid hot at 1.65 Kg/sqm top of RCC slab including grouting with cement sand mortar 1:4 and top surface to be left clean after wire brushing etc.						50.951
						sqm	~~50.000~~
23/15.59	Cement Pointing 1:2 deep variety						
						sqm	50.000
24/13.55	Cement concrete 1:2:4 gola 10cm x 10cm concave quadrant along junction of roofs with parapet wall finished smooth, where specially specified.						
						rmt	30.000
25/30.85	Cutting chase in brick walls in cement or in floor for embedding G.I. or C.I pipes line and making good the same to its original condition.						
a)	Size 75 mm x 75 mm					Rmt	5.000
b)	Size 150 mm x 150 mm					Rmt	4.000
26/18.27	Wire gauge fixed in steel windows, of standard rolled steel section with 3mm thick flat iron cover moulding of 12.5 mm width, fixed with machine screws, complete in all respects.						
						Sqm	5.000
	Add Premium					3775	X
27/17.23	Cost of aluminum fittings complete for doors, windows such as tower bolts, handles,Stoppers and screw etc. for these fittings (Excluding sliding bolt)						
	(ii) For shutter area above 0.50 sqm					Sqm	6.000
28/28.35	Providing ,laying, jointing, fixing and testing ISI Marked G.I. Pipe (as per IS 1239) BClass including cost of specials (such as tees, bends, sockets, elbows etc.) ,painting with anti corrosive bitumastic paint, testing, cutting, threading Inside building complete.						
(a)	16 mm i/d					Rmt	6.000
	Add Premium						
29/28.36	Providing and laying, jointing, fixing, testing ISI Marked G.I. Pipe (as per IS 1239) BClass, including cost of Specials such as tees, bends, sockets elbow etc., cutting, threading and testing in trenches in the ground complete.						
(c)	25mm i/d					Rmt	3.000
	Add Premium						

30/28.40	Providing, fixing and jointing G.I Union Couplings(of approved make with the approval EIC) as per IS 1879 in G.I. Pipe lines complete in all respect.						
c)	25mm i/d G.I. Union					Nos	1
31/29.1 B	Excavation in trenches with straight or open cutting in streets, lanes or in open areas for intramural sullage drains, intramural intercepting drains and outfall drains storm water channels and other work contingent or incident thereto, by mecanical means (JCB or Hydraulic excavator) including manually dressing of bed, trimming of sides and sides slopes to full dimensions and depth as shown on the drawings or as shall be required by Engineer-in-charge including dressing to correct sections and dimensions according to templates and levels, dewatering of rain water, diversion of traffic, providing and fixing and maintenance of caution boards, fencing, night signals, watching etc. subsequent refilling , watering and dressing upto ground level for lead upto 15 m and for all lifts including disposing surplus soils up to 15 metre complete in all respects.						
A	Depth upto 2.00 m.						
i	All kinds of soil except rocky					Cum	1.250
32/29.43	Providing, laying in trenches to correct gradient and alignment and jointing of UPVC pipes having ISI specification IS:15328-2003 class-SN-8 marked make Supreme, Finolex, Kissan, Jain, Prince or equivalent good on them and laying the same in trenches to correct alignment and gradients, cutting and jointing, testing for water tightness and making good the leakages and defects including cost of specials (Specials and Solvent should be of same make as that of pipes) complete in all respects.						
a	*110mm o/d pipe*					Rmt	3.000
	Add Premium						
33/30.74 iii	Providing and fixing in position singel socket SWR UPVC soil waste or antisyphonage pipes as per IS 13592 of E.D.C manufacture or of any other reputed firm including cutting, jointing, wastage, but excluding cost of jointing.						
B	Single Socket Type B						
b	110mm o/d single socket SWR UPVC pipe lines laid complete					Rmt	4.500
34/30.81 (iii)	Providing and fixing in position SWR UPVC special for soil waste vent or anti syphonage pipes as per as per IS - 14735 including cutting and wastage etc. cutting holes in walls roofs or floors etc. and making good to its original						
(B)	For 110mm o/d pipes						
(v)	Elbow 90 Degree (All side socketed)					Nos	1
(ii)	Single Tee With Door					Nos	1
(vi)	Vent Cowls					Nos	2
(viii)	Coupler					Nos	1
(iv)	P-Trap/Floor trap 110 mm x 110 mm					Nos	2

35/30.78	Providing & Fixing in position M.S or heavy flat iron clamps made out of M.S flat iron not less than 5 mm of the approved design for fixing C.I. soil waste, vent or antisyhonage pipes to walls complete in all respects including cutting and making good the walls and floors etc. and painting.							
(a)	M.S. Holder bats clamps for 100mm i/d H.C.I. pipes						Nos	2
36/30.99	Providing and fixing in position gully traps fixed in cement concrete 1:4:8 complete with Grating 150mm x 150mm, cover and frame clear opening 300mm x 300mm and out of side size 330mm x 330mm and chamber including cost of all bricks work in cement morter 1:5 cement concrete 1:2:4 in coping around cover and frame etc. as per standard design minimum depth of water should be 150 mm with a minimum seal 50mm.							
a)	100mm internal Diametre S.W.gully trap with						Nos	1
37/13.74 (a)	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes (working pressure 2.50 kgf / cm²) conforming to IS : 4985, including jointing with seal ring (i) Single socketed pipes.							
(i)	U-PVC pipes (working pressure 2.5 kgf. / sqcm) Single socketed pipe 110 mm dia.						Rmt	4.50
38/13.75	Providing and fixing 110 mm dia. U.P.V.C bend for Rain water pipe as per IS:14735 including jointing complete as per specifications and to the entire satisfaction of Engineer- in- charge.							
	(a) UPVC 110 mm bend						No.	1.00
39/13.76	Providing and fixing 110 mm dia. U.P.V.C Coupling/Sockete for Rain water pipe as per IS:14735 including jointing complete as per specifications and to the entire satisfaction of Engineer- in- charge.							
	(a) UPVC 110 mm bend						No.	1.00
40/10.6	Cement concrete 1:8:16							
(b)	With stone aggregates 40mm gauge							
(ii)	mixing by mechanical means using concrete mixer volumetric type						Cum	0.300
41/10.13	Cement concrete 1:2:4							
(a)	With stone ballast or shingle							
(ii)	mixing by mechanical means using concrete mixer volumetric type						Cum	0.250
42/13.45	Top Khurra 0.6mx0.6m for rain water pipe in 25mm thick cement concrete 1:2:4 over 50.00 thick cement concrete 1:8:16							
							Nos.	1
43/13.51	Bottom Khurra on ground 1.2m x 0.6 m consisting of Brick on Edge laid in Cement Mortar 1:3 over 7.5 cm cc 1:8:16 including 12.5mm thick cement plaster 1:3							
							Nos.	1

44/30.97 (A)	Providing & placing in position on terrace (at all floor levels) HDPE water storage tanks of approved make (to the approval of Engineer - in- harge) with cover with suitable locking arrangement and making necessary holes for inlet, outlet and over flo pipes but without fittings and base support for tank						
(i)	Triple Layer Tanks					Ltr	500
45/30.98	Providing and fixing in position G.I. Tank Nipple of approved make (to the approval of Engineer-in-charge) in PVC Water storage tanks complete in all respect.						
(c)	G.I. tank nipple 25mm i/d					No.	1.00
46/28.44	Providing, fixing and jointing Brass Ball valves screwed with SS/BRASS ball & spindle & Teflon seats, on G.I. Pipe lines including all carriages complete.						
(c)	25mm i/d Brass Ball valves					No.	2.00
47/30.96	Providing and fixing in position automatic brass Ball Cock in tanks						
(A)	Plastic Ball Cock with rod and Plastic Ball						
(iii)	25mm i/d					No.	1.00
48/30.32	Providing and fixing in position vitreous chinaware white lavatory suites of approved make (to the approval of Engineer-in-charge) consisting of C.P. brass waste 32mm dia with one C.P. brass pillar tap including Rack Bolt Screw Pair 115mm long complete in all respect.						
(ii)	Size 550 mm x 400 mm x 815 mm					Each	1.00
49/30.20	Providing and fixing P.V.C Waste Pipe Collapsiable 32mm complete in all respect.					Each	1.00
5. .0.72	Providing & fixing in position PVC flexible tube connection of approved make (to the approval of Engineer-in-charge) complete in all respect						
(b)	PVC tube connection of size 15mm x 450 mm with C.P. Brass nut					Nos	2.00
51/30.80	Providing and fixing in position SS Grating with frame of approved make (to the approval of engineer in charge) complete in all respects.					Nos	2.00
52/ 30.65 A	Providing & Fixing in postion 15 mm i/d bib cock of approved make (to the approval of Engineer-in-charge) complete in all respect.						
(i)	C.P. brass Bib cock long nose/ long body foam flow without flange.					No.	1.00
(ii)	C.P. brass Bib cock foam flow without flange					No.	1.00

3/8.5	Dismantling brick work tile masonry or tile lining.						
(b)	In Cement						
					or	cum	3.186
54/M-12	Recovery of Old Bricks						
a)	3.186 cum @ 480 No. = 1529 No.s						
	60% Bricks = 917 No.				1000	No.	917
d)	40% of Brick Bats = 612 No.s					cft	43.003
	(brick bats = 612*0.75*0.375*0.25=43.003 cft)					cum	1.218
Note:-							

*This estimate includes construction of new RCC Structure along with shelves complete in all r in PAMETI .

*Quantity taken in the estimate are provisional and for estimation purpose only. The payme contractor agency should only be made as per actual work done at site.

*The estimate has been prepared after consultation with Dr. KB Singh, Director, PAMETI, PAU L

(Architectural and Structural Drawings attached herewith)

3/4/25
SDE (C-II/IV)

4/4/25

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