

NOTICE INVITING TENDER

Ref No: SFURTI/BADANKI MAHUA CLUSTER/BUILDING-1/2023-24

Date: 21/07/2023

UJJAL FOUNDATION, BEHIND CIVIL COURT, DIST.-BOLANGIR, ODISHA, PIN - 767001, invites tender in a sealed cover under two bid system i.e., Technical Bid & Financial Bid from **licensed registered Civil Engineers/ Contractors of class B & above** (having minimum three years of experiences in building construction) for establishment of Common Facility Center for **BADANKI MAHUA PROCESSING CLUSTER, AT/PO- LAUDIDARHA, BLOCK-JHARABANDHA, DIST.- BARGARH, Pin-768042, ODISHA**. On behalf of **FARM FRESH TRUST (SPV)**.

Date of Commencement of Tender	Last date and time of submission of tender	Date & Time for opening of Tender	Cost of tender paper
21.07.2023	03.08.2023 UPTO 05PM	04.08.2023 AT 11AM	Rs. 10,000/-

A complete set of the Bid documents containing the details of the terms and conditions may be downloaded from the website of **UJJAL FOUNDATION** (www.ujjalfoundation.com) or **CENTRAL TOOL ROOM AND TRAINING CENTRE** (www.cttc.gov.in) and the same can be submitted along with cost of tender paper on shape of Bank Draft. Any corrigendum/ addendum/ information related to this NIT will only be uploaded in **UJJAL FOUNDATION** website (www.ujjalfoundation.com) which will not be published in Newspapers. The authority reserves the right to accept / reject any part or all the bids without assigning any reason thereof. The authority has the right to increase/ decrease / cancel the quantity without assigning any reason thereof.

**CHAIRMAN
UJJAL FOUNDATION**

CENTRAL TOOL ROOM AND TRAINING CENTRE (CTTC)
B-36, INFOCITY ROAD, CHANDAKA INDUSTRIAL AREA,
BHUBANESWAR, ODISHA 751024
Ph: 0674- 2654737
Website: www.cttc.gov.in

NOTICE INVITING TENDER

NIT No: SFURTI/BADANKI MAHUA CLUSTER /BUILDING-1/2023-24

Name of the work: To establish Common Facility Center (CFC) of **FARM FRESH TRUST (SPV)**,
At/Po – Laudidarha, Block- Jharabandha, Dist.-Bargarh, Pin-768042,Odisha.

Estimated cost: Rs.87,70,000.00

Earnest money: Rs.5,00,000.00

Last date and time
of online submission of bid: 03.08.2023 up to 5:00 PM

TENDER NOTICE

**(Construction of Common Facility Center for FARM FRESH TRUST (SPV),
AT/PO - Laudidarha, Block- Jharabandha, Dist.-Bargarh, Odisha)**

Sealed tenders are invited from **licensed registered Civil Engineers/ Contractors of Class B & above** (having minimum three years of experiences in building construction) for establishment of Common Facility Center FARM FRESH TRUST on behalf of **FARM FRESH TRUST (SPV), AT/PO-MOUZA - LAUDIDARHA, BLOCK- JHARABANDHA, DIST.- BARGARH, ODISHA**, being facilitated by **UJJAL FOUNDATION**. Tender should be submitted in double bid system (technical and financial bid separately) along with earnest money of **Rs.5,00,000 /- (Rupees Five lakhs Only)** and can be deposited at the following address: **GATE NO-1, CENTRAL TOOL ROOM & TRAINING CENTRE, B-36, Chandaka Industrial Area, Near Infocity Square, patia, Bhubaneswar, Odisha, pin-751024** up to 5 pm of Dt: **03.08.2023** Tenders received will be opened in the presence of the Working Committee of the proposed Common Facility Centre on Dt: **04.08.2023** at **11.00 AM**.

This is a percentage-based tender. Tender form can be obtained from the office i.e., **UJJAL FOUNDATION, Behind Civil Court, DIST- Bolangir, Odisha, PIN - 767001** on any working day between Dt: **21.07.2023** to Dt: **03.08.2023** from **10.00 AM** to **5.00 PM** by payment of Rs. 10,000/-. Tender forms can also be downloaded from the website of **UJJAL FOUNDATION (www.ujjalfoundation.com)** or **CENTRAL TOOL ROOM AND TRAINING CENTRE (www.cttc.gov.in)**. A demand draft of Rs. 10,000/- purchased in favour of “**UJJAL FOUNDATION**” should be enclosed along with the Technical Bid for the Tender Forms downloaded from the website.

The details of works and Terms and Conditions are available in the Tender Form. **CHAIRMAN, UJJAL FOUNDATION** reserves the right to cancel any or all the Tenders without assigning any reason.

**CHAIRMAN
UJJAL FOUNDATION**

**DETAILED ESTIMATE FOR CONSTRUCTION OF PROPOSED
BADANKI MAHUA PROCESSING CLUSTER
OVER PLOT NO: 1278/2256, KHATA NO: 141/63
AT-LAUDIDARHA, PS: JHARBANDHA, DIST: BARGARH, ODISHA**

Sl. No.	Description	Units	Quantity
1	ANTI-OXIDANT JUICE UNIT	sq.ft	2290
2	MAHUA PRODUCT AND OIL PROCESSING UNIT	sq.ft	2290
3	RCC OFFICE BUILDING and RAW MATERIALS GODOWN	sq.ft	1830
4	COMPOUND WALL	RFT	570
5	TOILET BLOCK, SEPTIC TANK AND SOAK PIT	sq.ft	140
6	WATER SUPPLY ARRANGEMENTS	lumpsum	as per site requirement
7	DG SET FOUNDATION, WTP, DEV OF APPROACH ROAD, BOREWELL, INTERNAL ROAD, SECURITY ROOM		
a)	Borewell	number	1
b)	DG Set Foundation	sq.ft	60
c)	WTP	sq.ft	132
d)	Dev of approach road	sq.ft	3000
e)	Internal road	sq.ft	400
f)	Security Room	sq.ft	450

ABSTRACT OF COST

(Estimated Cost: Rs. 87.70 Lakhs)

Sl. No.	Description											Qty	Unit
1	Earth work in excavation of foundation in hard soil or gravelly soil including dressing and leveling the bed and disposal of the excavated materials within initial leads and lifts as per direction of E.I.C.												
	Column	28	x	0.70	x	0.70	x	0.70			=	9.60	
	F&P	1	x	42.67	x	0.70	x	0.90			=	26.88	
	(-)	8	x	0.25	x	0.25	x	0.90			=	-0.45	
											Total =	36.03	Cum
2	Supplying & filling foundation and plinth with sand well-watered and rammed including cost, cost of all labour, carriage, royalty, taxes, T&P etc complete.												
	Column	28	x	0.70	x	0.70	x	0.10			=	1.37	
	F&P	1	x	42.67	x	0.70	x	0.10			=	2.99	
	(-)	8	x	0.25	x	0.25	x	0.10			=	-0.05	
	Inside	1	x	12.20	x	9.14	x	0.10			=	11.15	
											Total =	15.46	Cum
3	Cement Concrete (1:3:6) using 40mm size hard granite C.B. metal approved quality from approved quarry including hoisting laying using concrete mixture and vibrators including cost, carriage, royalty, cost of all labour T.&P. etc complete and as directed by E.I.C.												
	Column	28	x	0.70	x	0.70	x	0.10			=	1.37	
	F&P	1	x	42.67	x	0.70	x	0.10			=	2.99	
	(-)	8	x	0.25	x	0.25	x	0.10			=	-0.05	
	Inside	1	x	12.2	x	9.14	x	0.10			=	11.15	

				0									
											Total =	15.46	Cum
4	R.C.C. (1:1½:3) with 12mm and down grade C.B. chips including hoisting, laying hire charges of concrete mixture, vibrator, watering, curing and cost of all materials and labour, T&P centering shuttering etc complete (using Concret Mixture)												
a)	Column base footing	28	x	0.70	x	0.70	x	0.20			=	2.74	
	Inside	1	x	12.20	x	9.14	x	0.03			=	2.79	
											Total =	5.53	Cum
b)	Plimth Beam	1	x	42.67	x	0.25	x	0.30			=	3.20	
											Total =	3.20	Cum
c)	Column in Super structure	28	x	0.25	x	0.25	x	0.40			=	0.70	
											Total =	0.70	Cum
5	Providing M.S. reinforcement for R.C.C. work including cutting, bending, binding and tying the grills and placing in position including cost of binding wire 18 to 20 gauge and cost and carriage of steel. etc. complete.												
				10 mm									
a)	Column base footing	2	x	8	x	5	x	0.80	=	64	Rmt		
	Column	8	x	4	x	1.10			=	35.2	Rmt		
								Total	=	99.2	Rmt		
				@	0.617	Kg/Rmt				=	61.21	Kg	
				12 mm									
b)	Column	28	x	4	x	1.10			=	123.2	Rmt		
				@	0.888	Kg/Rmt				=	109.40	Kg	
				8 mm									

c)	Plinth Beam	1	x	4	x	42.87			=	171.48	Rmt		
					@	0.395	Kg/Rmt				=	67.73	Kg
	Ring			8 mm									
d)	Column	10	x	6	x	0.90			=	54	Rmt		
	Plinth Beam	1	x	244	x	1.00			=	244	Rmt		
										298	Rmt		
					@	0.395	Kg/Rmt				=	117.71	Kg
											Total =	294.85	Kg
						Or say					Total =	2.95	Qntl
6	Brick work with fly ash bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm ² with dimensional tolerance ± 8 percent in cement mortar (1:6) in Super Structure including watering, curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.												
	F&P	1	x	42.67	x	0.63	x	0.20			=	5.38	
		1	x	42.67	x	0.50	x	0.20			=	4.27	
		1	x	42.67	x	0.38	x	0.40			=	6.49	
		2	x	12.19	x	0.90	x	0.15			=	3.29	
		2	x	12.19	x	0.60	x	0.30			=	4.39	
		2	x	12.19	x	0.30	x	0.45			=	3.29	
		2	x	9.14	x	0.90	x	0.15			=	2.47	
		2	x	9.14	x	0.60	x	0.30			=	3.29	
		2	x	9.14	x	0.30	x	0.45			=	2.47	
											Total =	35.34	Cum
7	Mild Steel Tubular Trusses made out of ERW Tubes, Grade YST 210 conforming to ISS No.1661/79 (3rd Revision) duly painted with Red-Oxide Primer.The detailed material												

	composition for Tubular is as Follows												
i)	Plate 12mm												
	Base Palate	20	x	0.20	x	0.20	x	0.012			=	0.0096	Cum
									Total	=		0.0096	Cum
						@		7850	Kg/cum	=		75.36	Kg
										Total =		75.36	Kg
								Or say		Total =		0.75	Qntl
										Total =		0.08	MT
b)	Mild steel Tubular purlins with runners bracing for Tubular Trusses made out of ERW Tubes of O.D. 76.1 mm and 3.15 mm thick Grade YST 210 conforming to ISS No.1661/79 (3rd Revision) duly painted with Red-oxide Primer												
i)	<u>M.S ISMB 250</u>												
	Column	28	x	3.05				=	85.40				
		4	x	6.95				=	27.80				
						Total	=	113.2 0	Rmt				
					@	14.90kg /rmt				=		1686.6 8	Kg
ii)	<u>M.S SQUARE (75 X 75 X .800MM)</u>	80x4 0x4											
		2	x	9.50				=	19.00				
		2	x	7.36				=	14.72				
		2	x	5.75				=	11.50				
		2	x	3.79				=	7.58				
		2	x	13.0 0				=	26.00				
		2	x	9.64				=	19.28				
		2	x	7.10				=	14.20				
		2	x	4.56				=	9.12				

						Total	=	121.40		Rmt			
					@	8.90kg /rmt				=	1080.46	Kg	
iii)	<u>M.S SQUARE (60x 60 X 4 mm)</u>												
		1	x	4	x	1.00	=	4.00					
		1	x	8	x	2.00	=	16.00					
		1	x	4	x	1.76	=	7.04					
						Total	=	27.04		Rmt			
					@	7.0kg /rmt				=	189.28	Kg	
										Total =	2956.42	Kg	
								Or say		Total =	29.564	Qntl	
										Total =	2.956	MT	
iv)	<u>Bolt</u>												
		1	x	32.00			=	32.00					
						Total	=	32.00		Nos			
					@	0.5 kg /Nos.				=	9.60	Kg	
										Total =	9.60	Kg	
8	Hoisting joints and trusses and placing in position (Labour only)												
a)	Item Qnty as Same									=	0.75	Qntl	
b)	Item Qnty as Same									=	29.56	Qntl	
										Total =	30.31	Qntl	
9	Fixing G.C.I. Sheet 0.50mm thickness (Dura shine, Coloured sheet) in roof drilling holes in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting including all cost complete .												
		2	x	5.57	x	6.95				=	77.42		

		2	x	7.10	x	6.95					=	98.69	
		1	x	2.00	x	2.00					=	4.00	
											Total =	180.11	sq m
10	Supplying, fitting and fixing Granite tiles above 0.40sqm in floors of size of approved make conforming to IS : 13755 laid on 20 mm thick cement mortar (1:4) (1 cement :4 course sand) and filling joints with white cement of approved quality including cost of all materials, labour T&P etc. required for the work all complete as per direction of E.I.C												
	Floor	1	x	5.58	x	6.20					=	34.60	
		1	x	3.05	x	2.54					=	7.75	
											Total =	42.35	Sq m

Sl. No.	Description										Qty	Unit	Rate
1	Earth work in excavation of foundation in hard soil or gravelly soil including dressing and leveling the bed and disposal of the excavated materials within initial leads and lifts as per direction of E.I.C.												
	Column	13	x	1.07	x	1.07	x	1.37			=	20.39	
	F&P	1	x	25.70	x	0.70	x	0.90			=	16.19	
	(-)	13	x	0.25	x	0.25	x	0.90			=	-0.73	
											Total =	35.85	Cum 184.59
2	Supplying & filling foundation and plinth with sand well watered and rammed including cost, cost of all labour, carriage, royalty, taxes, T&P etc complete.												
	Column	13	x	1.07	x	1.07	x	0.15			=	2.23	
	F&P	1	x	25.70	x	0.70	x	0.10			=	1.80	
	(-)	13	x	0.25	x	0.25	x	0.10			=	-0.08	
											Total =	3.95	Cum 356.89
3	Cement Concrete (1:3:6) using 40mm size hard granite C.B. metal approved quality from approved quarry including hoisting laying using concrete mixture and vibrators including cost, carriage, royalty,												

	cost of all labour T.&P. etc complete and as directed by E.I.C.													
	Column	13	x	1.07	x	1.07	x	0.15			=	2.23		
	F&P	1	x	25.70	x	0.70	x	0.10			=	1.80		
	(-)	13	x	0.25	x	0.25	x	0.10			=	-0.08		
											Total =	3.95	Cum	4170.65
4	R.C.C. (1:1½:3) with 12mm and down grade C.B. chips including hoisting, laying hire charges of concrete mixture, vibrator, watering, curing and cost of all materials and labour, T&P centering shuttering etc complete.													
a)	Column base footing	13	x	1.07	x	1.07	x	0.30			=	4.47		
											Total =	4.47	Cum	6195.60
b)	Plinth Beam	1	x	25.40	x	0.25	x	0.25			=	1.59		
											Total =	1.59	Cum	6563.00
c)	Column in Super structure	8	x	0.25	x	0.25	x	4.11			=	2.06		
											Total =	2.06	Cum	13346.60
d)	Lintel	1	x	39.50	x	0.25	x	0.15			=	1.48		
											Total =	1.48	Cum	9805.10
e)	Chhaja	1	x	9.41	x	0.60					=	5.65		
		1	x	1.80	x	0.60					=	1.08		
											Total =	6.73	Sqm	867.80
d)	Roof Beam	1	x	25.40	x	0.25	x	0.25			=	1.59		
											Total =	1.59	Cum	13346.60
d)	Roof Slab	1	x	20.11	x	6.19	x	0.15			=	18.67		
											Total =	18.67	Cum	10359.00
5	Providing M.S. reinforcement for R.C.C. work including cutting, bending, binding and tying the grills and placing in position including cost of binding wire 18 to 20 gauge and cost and carriage of steel.													

	etc. complete.													
a)	Column base footing	4.47	x	1.00 Qntl/Cum							=	4.47	Qntl	
b)	Plinth Beam	1.59	x	1.25Qntl/Cum							=	1.99	Qntl	
c)	Column in Super structure	2.06	x	1.25Qntl/Cum							=	2.68	Qntl	
d)	Lintel	1.48	x	1.0Qntl/Cum							=	1.48	Qntl	
e)	Chhaja	6.73	x	0.50Qntl/Sqm							=	3.37	Qntl	
f)	Roof Beam	1.59	x	1.25Qntl/Cum							=	1.99	Qntl	
g)	Roof Slab	18.67	x	1.00Qntl/Cum							=	18.67	Qntl	
											Total =	34.64	Qntl	7073.65
6	Brick work with fly ash bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm ² with dimensional tolerance ±8 percent in cement mortar (1:6) in Foundation and Plinth including watering, curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.													
	F&P	1	x	25.70	x	0.63	x	0.20			=	3.24		
		1	x	25.70	x	0.50	x	0.20			=	2.57		
		1	x	25.70	x	0.38	x	0.40			=	3.91		
											Total =	9.72	Cum	3955.60
7	Brick work with fly ash bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm ² with dimensional tolerance ±8 percent in cement mortar (1:6) in Foundation and Plinth including watering, curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.													
		1	x	25.70	x	0.23	x	3.05			=	18.03		
		1	x	3.05	x	0.23	x	3.05			=	2.14		
		4	x	2.84	x	0.23	x	3.05			=	7.97		
	Column(-)	8	x	0.25	x	0.25	x	3.05			=	1.53		
	Lintel										=	-1.48		

	Roof Beam									=	-1.59		
	W(-)	2	x	1.50	x	0.25	x	1.35		=	-1.01		
	W1(-)	1	x	0.90	x	0.25	x	1.35		=	-0.30		
	V(-)	3	x	0.60	x	0.25	x	0.60		=	-0.27		
	D(-)	3	x	1.07	x	0.25	x	2.10		=	-1.69		
	D2(-)	4	x	0.75	x	0.25	x	2.10		=	-1.58		
										Total =	21.75	Cum	3994.00
8	16mm thick C.P. in C.M.(1:6) over brick masonry to the rough surface including watering, curing cost, carriage, royalty, and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.												
		1	x	25.70	x	3.05				=	78.39		
		1	x	3.05	x	3.05				=	9.30		
		4	x	2.84	x	3.05				=	34.65		
	W(-)	2	x	1.50	x	1.35				=	-4.05		
	W1(-)	1	x	0.90	x	1.35				=	-1.22		
	V(-)	3	x	0.60	x	0.60				=	-1.08		
	D(-)	3	x	1.07	x	2.10				=	-6.74		
	D2(-)	4	x	0.75	x	2.10				=	-6.30		
										Total =	102.95	Sqm	189.15
9	12mm thick C.P. in C.M.(1:6) over brick masonry to the smooth surface including watering, curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.												
		2	x	19.81	x	3.6				=	142.63		
		2	x	5.89	x	3.6				=	42.41		
	W(-)	2	x	1.50	x	1.35				=	-4.05		
	W1(-)	1	x	0.90	x	1.35				=	-1.22		
	V(-)	3	x	0.60	x	0.60				=	-1.08		
	D(-)	3	x	1.07	x	2.10				=	-6.74		
	D2(-)	4	x	0.75	x	2.10				=	-6.30		

											Total =	165.65	Sqm	142.10
10	6mm thick C.P. in C.M. (1:6) over brick masonry to the rough surface including watering, curing cost, carriage, royalty, and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.													
		1	x	19.81	x	5.89					=	116.68		
		1	x	25.70	x	0.23					=	-5.91		
		1	x	3.05	x	0.23					=	-0.70		
		4	x	2.84	x	0.23					=	-2.61		
											Total =	107.46	Sqm	124.90
11	Priming 1 coat with wall primer primer including all labour, materials, T&P etc. complete.													
	12 MM CP Qnty.										=	165.65		
											Total =	165.65	Sqm	26.14
12	Finishing to the exposed surfaces of wall with weather coat of any approved shade on new work 2 coats to give an even shade including cost of weather coat all cost of all labours and T&P etc. complete.													
	12 MM CP Qnty.										=	165.65		
											Total =	165.65	Sqm	70.70
13	Finishing surface of walls with Cement based wall putty & making smooth to receive painting including cost of scaffolding etc. with cost of all materials, labour T&P etc. complete.													
	16MM CP Qnty.										=	102.95		
	6MM CP Qnty.										=	107.46		
											Total =	210.41	Sqm	65.45
14	Distempering 2 coats to walls with distemper of approved shade on new work to give an even shade including cost of distemper and labour, T & P. etc complete.													
	16MM CP Qnty.										=	102.95		
	6MM CP Qnty.										=	107.46		
											Total =	210.41	Sqm	62.96
15	Supplying, fitting and fixing vitrified tile (Printed) in floors of size 600mm x 600mm of approved make conforming to IS: 13755 laid													

	on 20 mm thick cement mortar (1:4) (1 cement :4 course sand) and filling joints with white cement of approved quality including cost of all materials, labour T&P etc. required for the work all complete as per direction of E.I.C													
		1	x	19.81	x	5.89					=	116.68		
		1	x	25.70	x	0.23					=	-5.91		
		1	x	3.05	x	0.23					=	-0.70		
		4	x	2.84	x	0.23					=	-2.61		
											Total =	107.46	Sqm	884.70
16	Fixing Vitrified tiles (size 600mmx600mm) (Printed) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including cost, carriage, cost of all labour etc. complete.													
		2	x	19.81	x	0.2					=	7.92		
		6	x	5.89	x	0.2					=	7.07		
											Total =	14.99	Sqm	1014.90
17	Supplying of Ornamental design gates made out of M.S. Angle frame, M.S. Flat, Sheet etc of approved section & design, electrically welded properly with all necessary locking arrangement, and 1 coat red oxide primer including cost of all materials, labour T&P, carriage of materials to site etc. complete.													
	W	2	x	1.50	x	1.35					=	240.00	Kg	
	W1	1	x	0.90	x	1.35					=	160.00	Kg	
	V	3	x	0.60	x	0.60					=	50.00	Kg	
	D	3	x	1.07	x	2.10					=	345.00	Kg	
	D2	4	x	0.75	x	2.10					=	380.00	Kg	
											Total =	1175.00	Sqm	57.60
18	Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete.													
	W	2	x	1.50	x	1.35					=	4.05		
	W1	1	x	0.90	x	1.35					=	1.22		
	V	3	x	0.60	x	0.60					=	1.08		
	D	3	x	1.07	x	2.10					=	6.74		

	D2	4	x	0.75	x	2.10				=	6.30		
										Total =	19.39	Sqm	68.07
19	Painting 2 coats with any approved paint in iron works including sand papering, polishing surfaces, cost of paints, cost of all labour, T&P, etc complete in all floors as per direction of E.I.C.												
	W	2	x	2.75	x	1.50	x	1.35		=	11.14		
	W1	1	x	2.75	x	0.90	x	1.35		=	3.34		
	V	3	x	0.5	x	0.60	x	0.60		=	0.54		
	D	3	x	2.5	x	1.07	x	2.10		=	16.85		
	D2	4	x	2.5	x	0.75	x	2.10		=	15.75		
										Total =	47.62	Sqm	133.00
20)	ADD 10% INTERNAL AND EXTERNAL PH												
21)	ADD 10% EI												

Sl. No.	Description											Qty	Unit
1	Earth work in excavation of foundation in hard soil or gravelly soil including dressing and leveling the bed and disposal of the excavated materials within initial leads and lifts as per direction of E.I.C.												
	Column	9	x	1.20	x	1.20	x	0.70				=	9.07
	Gate Column	4	x	1.50	x	1.50	x	1.20				=	10.80
	F&P	1	x	60.00	x	0.70	x	0.90				=	37.80
	(-)	11	x	0.25	x	0.25	x	0.20				=	-0.14
	Prking	1	x	12.19	x	3.05	x	0.33				=	12.08
												Total =	69.61 Cum
2	Supplying & filling foundation and plinth with sand well-watered and rammed including cost, cost of all labour, carriage, royalty, taxes, T&P etc complete.												
	Column	9	x	1.20	x	1.20	x	0.10				=	1.30
	Gate Column	4	x	1.50	x	1.50	x	0.15				=	1.35
	F&P	1	x	60.00	x	0.70	x	0.10				=	4.20
	(-)	13	x	0.25	x	0.25	x	0.10				=	-0.08
	Prking	1	x	12.19	x	3.05	x	0.075				=	2.79
												Total =	9.56 Cum
3	Cement Concrete (1:3:6) using 40mm size hard granite C.B. metal approved quality from approved quarry including hoisting laying using concrete mixture and vibrators including cost, carriage, royalty, cost of all labour T.&P. etc complete and as directed by E.I.C.												
	Column	9	x	1.20	x	1.20	x	0.10				=	1.30
	Gate Column	4	x	1.50	x	1.50	x	0.15				=	1.35
	F&P	1	x	60.00	x	0.70	x	0.10				=	4.20
	(-)	13	x	0.25	x	0.25	x	0.10				=	-0.08
	Prking	1	x	12.19	x	3.05	x	0.10				=	3.72
												Total =	10.49 Cum
4	R.C.C. (1:1½:3) with 12mm and down grade C.B. chips including hoisting, laying hire charges of concrete mixture, vibrator, watering, curing and cost of all materials												

	and labour, T&P centring shuttering etc complete (using Concrete Mixture)												
a)	Column base footing	9	x	1.20	x	1.20	x	0.20			=	2.59	
	Gate Column	4	x	1.50	x	1.50	x	0.50			=	4.50	
	Prking	1	x	12.19	x	3.05	x	0.15			=	5.58	
											Total =	12.67	Cum
b)	Plinth Beam	1	x	60.00	x	0.25	x	0.30			=	4.50	
											Total =	4.50	Cum
c)	Column in Super structure	13	x	0.25	x	0.25	x	3.14			=	2.55	
											Total =	2.55	Cum
5	Providing M.S. reinforcement for R.C.C. work including cutting, bending, binding and tying the grills and placing in position including cost of binding wire 18 to 20 gauge and cost and carriage of steel. etc. complete.												
	10 mm												
a)	Column base footing	2	x	9	x	8	x	1.40	=	201.6	Rmt		
					@	0.617	Kg/Rmt				=	124.39	Kg
	12 mm												
b)	Gate Column	2	x	4	x	10	x	1.70	=	136	Rmt		
					@	1.578	Kg/Rmt				=	214.61	Kg
	12 mm												
c)	Column	13	x	8	x	4.14			=	430.56	Rmt		
					@	0.888	Kg/Rmt				=	382.34	Kg
	8 mm												
d)	Plinth Beam	1	x	4	x	60.20			=	240.8	Rmt		
					@	0.395	Kg/Rmt				=	95.12	Kg
	Ring			8 mm									

e)	Column	13	x	25	x	0.78			=	253.5	Rmt		
	Plinth Beam	1	x	400	x	1.00			=	400	Rmt		
	Parking	1	x	82	x	3.05			=	250.1	Rmt		
		1	x	21	x	12.19			=	255.99	Rmt		
										1159.59	Rmt		
					@	0.395	Kg/Rmt				=	458.04	Kg
											Total =	1274.49	Kg
					Or say						Total =	12.74	Qntl
6	Brick work with fly ash bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm ² with dimensional tolerance ± 8 percent in cement mortar (1:6) in Foundation and Plinth including watering, curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.												
	F&P	1	x	52.11	x	0.63	x	0.30			=	9.85	
		1	x	52.11	x	0.50	x	0.30			=	7.82	
		1	x	52.11	x	0.38	x	0.50			=	9.90	
											Total =	27.57	Cum
7	Brick work with fly ash bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm ² with dimensional tolerance ± 8 percent in cement mortar (1:6) in Super Structure including watering, curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.												
	B.Wall	1	x	54.86	x	0.23	x	2.74			=	34.57	
	(-) Column	13	x	0.25	x	0.25	x	2.74			=	-2.23	
											Total =	32.34	Cum
8	16mm thick C.P. in C.M. (1:6) over brick masonry to the rough surface including watering, curing cost, carriage, royalty, and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.												
	B Wall	1	x	60.00	x	3.04					=	182.40	
											Total =	182.40	Sqm
9	12mm thick C.P. in C.M. (1:6) over brick masonry to the smooth surface including watering, curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.												
	B Wall	1	x	60.00	x	3.04					=	182.40	

												Total =	182.40	Sqm
10	Priming 1 coat with wall primer primer including all labour, materials, T&P etc. complete.													
	B Wall	2	x	60.00	x	3.04						=	364.80	
												Total =	364.80	Sqm
11	Finishing to the exposed surfaces of wall with weather coat of any approved shade on new work 2 coats to give an even shade including cost of weather coat all cost of all labours and T&P etc. complete .													
	B Wall	2	x	60.00	x	3.04						=	364.80	
												Total =	364.80	Sqm
12	Supplying of Ornamental design gates made out of M.S. Angle frame, M.S. Flat, Sheet etc. of approved section & design, electrically welded properly with all necessary locking arrangement, and 1 coat red oxide primer including cost of all materials, labour T&P, carriage of materials to site etc. complete.													
		2	x	4.42	x	2.74						=	2047.50	Kg
												Total =	2047.50	Sqm
13	Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete.													
		2	x	4.42	x	2.74						=	24.22	Sqm
												Total =	24.22	Sqm
14	Painting 2 coats with any approved paint in iron works including sand papering, polishing surfaces, cost of paints, cost of all labour, T&P, etc complete in all floors as per direction of E.I.C.													
		2	x	4.42	x	2.74						=	24.22	Sqm
												Total =	24.22	Sqm
15	Angular Steel Truss revetted welded type including bottom runner ties made out of M.S Angles but excuding Purling.													
i)	<u>Angle (65 X 65 X 8 MM)</u>													
		13	x	1.30			=	16.90						
						Total	=	16.90	Rmt					
					@	7.70 kg /rmt						=	130.13	Kg
												Total =	130.13	Kg
								Or say				Total =	1.301	Qntl

												Total =	0.130	MT
16	Supplying, fitting and fixing of Barbed wire fencing by means of staples and straining hooks, tying with G.I. wire including cost, conveyance, taxes of all materials, labour, T&P etc. required for the work complete in all respect as per direction of the Engineer-in-charge.													
		6	x	60.00								=	360.00	Mtr
												Total =	360.00	Mtr

SEPTIC TANK							
No.	Description	Nos.	Length in ft.	Breadth in ft.	Depth in ft.	Qty.	Total Qty. in c ft/sq ft.
1	Earthwork Excavation	1	10	7.5	6.75	556.88	556.88
2	M20 grade PCC	1	10	7.5	0.416	34.32	34.32
3	9" brick masonry in 1:6 CM.						
3a.	Long wall	2	10	0.75	6	45	90
3b.	Short wall	2	5	0.75	6	22.5	45
	Total volume of 9" brick masonry						135
4	4" brick masonry in 1:5 CM.						
4a.	Baffle wall-1	1	5	0.33	4.5	7.425	7.425
4b.	Wall-2	1	5	0.33	6	9.9	9.9
	Total volume of 4" brick masonry						17.33
5	12mm thick Plastering in 1:4CM						
5a.	9" long wall	2	10	-----	6	60	120
5b.	9" short wall	2	5	-----	6	30	60
5c.	4" baffle wall-1 (on 2 sides)	2	5	-----	4.5	22.5	45
5d.	4" wall-2	2	5	-----	6	30	60

	(on 2 sides)						
5e.	Floor area.	1	8.5	5	-----	42.5	42.5
	Total area of plastering						327.5
6	RCC slab in M25 grade concrete	1	10	6.5	-----	65	65
7	Manhole cover & frame of 2ft × 2ft size.						1 no.
8	Vent. pipe						1 no.
9	4" dia. inlet & outlet pipe						2 nos.

Description for Soak Pit			
Sl No.	Description	Area Requirement	Unit
1	8' x 8' of Soak PIT	64	ft
2	Depth of SOAK PIT	6	ft
3	AREA of SOAK PIT	384	sq ft
4	EXCAVATION	400	sq ft

TENDER FORM (Construction of Common Facility Center for BADANKI MAHUA PROCESSING CLUSTER**At/Po - Laudidarha, Block- Jharabandha, Dist.- Bargarh, Odisha.)****Tender Form is issued to: -****Date of issue of tender form: -****Signature of issuing authority****Terms and Conditions:**

- 1. The Tender is percentage-based tender.**
2. The minimum turnover of the bidder firm for the last five years (2018- 19, 2019-20,2020-21, 2021-22 & 2022-23) should be Rs.100.00 Lakhs with last 3 years completion certificates of construction activities in buildingconstruction.
3. The bidder firm should have minimum three-year experience in building construction and necessary evidence in the form of invoice/Work order need to be furnished.
4. The tender should be submitted in the prescribed tender form. The tender will be submitted in sealed envelopes separately for technical bid and financial bid. On each envelope **“FOR BADANKI MAHUA PROCESSING CLUSTER”** should be written on the top of the envelope. Technical bid and financial bid should also be **clearly mentioned on the envelope.**
5. The tender form can be obtained from the regd. office i.e., **UJJAL FOUNDATION, Behind Civil Court, DIST.- Bolangir, Odisha, PIN - 767001** on any day between **Dt. 21.07.2023 to Dt. 03.08.2023** from 10.00 AM to 05.00 PM by payment of Rs. 10,000/-. Tender forms can also be downloaded from the website of **UJJAL FOUNDATION (www.ujjalfoundation.com)** or **CENTRAL TOOL ROOM & TRAINING CENTRE (www.cttc.gov.in)**. A demand draft of Rs. 10000/- purchased in favour of **“UJJAL FOUNDATION”**, should be enclosed along with the Technical Bid for the Tender Forms downloaded from the website.
6. Tender should be submitted in double bid system (technical and financial bid separately) along with earnest money of **Rs.5,00,000/- (Rupees Five lakhs Only)** and can be deposited at **GATE NO-1, CENTRAL TOOL ROOM & TRAINING CENTRE, B-36, Chandaka Industrial Area, Near Infocity Square, Patia, Bhubaneswar, Odisha, pin-751024** up to 05.00 PM of **Dt. 03.08.2023**. Earnest money can be paid through DD purchased in favour of **“UJJAL FOUNDATION”** enclosed along with the **technical bids**. The tender received will be opened in the presence of the Working committee on **Dt. 04.08.2023**. Exempted bidder should submit the supporting documents with the tender.

7. The bidder firm should submit tender for the whole works. Tender for partial works will not be accepted.
8. Tenders received without earnest money will not be accepted. Earnest money can be forfeited in case of withdrawal of bid or not completing the work.
9. If the work is not found as per specifications or unsatisfactory the payment of whole or equivalent amount can be withheld.
10. The Technical Bid will be opened and considered first. The financial Bid of only eligible firms/agencies will be opened.
11. T.D.S. and other taxes will be deducted as per norms from the payments.
12. **Affidavit of not being blacklisted by Govt. Of India/Public Sector/Private Sector for which they have executed their works.**
13. **MANAGING TRUSTEE cum CHAIRMAN, UJJAL FOUNDATION** has reserved the right to accept the bid partially/in full or may reject any or all the bids without assigning any reason.
14. **The maximum time frame given for completion of construction is 105 days.**
15. **Liquidated Damage:** 0.5% of the contract value per week of delay subject to a max 10% of contract value shall be deducted if delayed beyond the above-mentioned completion period of 105 days.
16. **Defect Liability Period:** 12 months from the date of completion and handover of work.

Declaration: -

I do hereby agree to abide by all the terms and conditions mentioned above

(Signature of the authorized person/proprietor)

Name:

Designation:

Name of firm:

Phone/Mob No:

Email Id:

Seal of the firm:

BID SECURITY DECLARATION FORM

To,

Date:

The Chairman

M/s UJJAL FOUNDATION

IA of Badanki Mahua Processing Cluster

Behind Civil Court, Dist.-Bolangir, Odisha, Pin - 767001, Odisha

Tender No - SFURTI/ BADANKI MAHUA CLUSTER /BUILDING-1/2023-24

I/We, The undersigned, declare that I/We understand that, According to your conditions, bid must be supported by a Bid securing declaration.

I/We accept that I/We may be blacklisted from bidding for any correct for a maximum period of 3 years from the date of notification if I am/ We are in a breach of any obligation under the bid conditions, because I/We have withdrawn / Modified / amended or failure to sign the agreement or to remit the security deposit or to execute the contract as per tender conditions, during the period of bid validity specified in the tender document.

I/We understand this bid securing declaration shall cease to be valid if I am/ We are not the successful bidder, upon the earlier of (i) the receipt of your notification of the name of the successful bidder, or (ii) thirty days after the expiration of the validity of my / our Bid.

SIGNATURE OF THE TENDERER
(With seal and Address)

(Construction of Common Facility Center for BADANKI MAHUA PROCESSING CLUSTER**At/Po - Laudidarha, Block- Jharabandha, Dist.- Bargarh, Odisha.)**

Tender Form issued to: - _____

Date of issue of tender form: - _____

Signature of issuing authority**Details of firm/agency:**

1. Name of Firm/Agency:
2. Registered Address of Firm/Agency:
3. Name & Phone No. of co-coordinator/contact person:
4. Type of Firm/Agency:
5. Registration No:
6. Year of Commencement of work of the Firm/Agency:
7. Turnover of Firm/Agency for the year (2018- 19, 2019-20,2020-21, 2021-22 & 2022-23.)
8. Details of Human resources: (Man power with the firm/Agency)
9. PAN/Service Tax No. of the Firm/Agency: (Please enclose photo copy)
10. Description of construction activities done by: Firm/Agency in past (Please enclose copies of work order/photographs should not be less than the rank of Executive Engineer or equivalent thereof)
11. Action plan for present activity
12. Affidavit of not being blacklisted by Govt. Of India/Public Sector/Private Sector for which they have executed their works.
13. Other details, (If any):

Miscellaneous: -

1. The minimum turnover of last five years (2018- 19, 2019-20,2020-21, 2021-22 & 2022-23) of the bidder Firm/Agency should be Rs.100.00 lakhs.
2. The Bidder Firm will submit layout plan, design and detailed estimate for the proposed shed.
3. A demand draft of **Rs. 10,000 /-** should be enclosed with the tender forms and can be deposited at the following address **GATE NO-1, CENTRAL TOOL ROOM & TRAINING CENTRE, B-36, Chandaka Industrial Area, Near Infocity Square, patia, Bhubaneswar, Odisha, pin-751024** up to 05.00 PM of Dt. 02.08.2023. Earnest money can be paid through DD purchased in favour of **"UJJAL FOUNDATION"** enclosed along with tender documents. Exempted bidder should submit the supporting documents.
4. Financial statement prepared / duly certified by chartered Accountants for the last five years (FY 2018-19, 2019-20,2020-21, 2021-22 & 2022-23) will invariably be enclosed along with technical bid.
5. Copies of audited income tax returns for the last five years (FY 2018- 19, 2019-20,2020-21, 2021-22 & 2022-23) will be enclosed with technical bid.
6. Copy of PAN/GST Certificate required to be enclosed with technical bid.
7. Registration if any with specified departments/organizations, Class/Type of registration to fulfill the eligibility criteria to be attached.
8. The profile and following details of bidder firm/agency along with photograph, paper cutting, copy of work order and last 5 years completion certificates of constructions activities will be submitted as under: -

YEAR	DETAILS OF CONSTRUCTION PROJECT EXECUTED	DURATION	NAME OF PARTY FOR WHOME PROJECT EXECUTED
2018-19			
2019-20			
2020-21			
2021-22			
2022-23			

9. Detail of earnest money:

1. D.D. No.:
2. Date:
3. Amount:
4. Name of the issuing bank:

10. If the tender form is downloaded from the website of **UJJAL FOUNDATION** (www.ujjalfoundation.com) or **CENTRAL TOOL ROOM & TRAINING CENTRE** (www.cttc.gov.in). An amount of RS 10,000/- in the form of DD enclosed along with the tender documents in favour of “**UJJAL FOUNDATION**” is essential to be deposited. The details of such amount: -

1. D.D. No.:
2. Date:
3. Amount:
4. Name of the issuing bank:

Declaration: -

I hereby declare that the information given in the bid is true and correct and I hereby accept all the terms and conditions.

Place:

Date:

Signature of the authorized person

Name:

Designation:

Name of firm & address:

Phone / Mobile No:

Email Id:

Seal of the firm:

TENDER FORM (Construction of Common Facility Center for BADANKI MAHUA PROCESSING CLUSTER**At/Po - Laudidarha, Block- Jharabandha, Dist.- Bargarh, Pin-768042, Odisha.)**

Tender Form issued to: _____

Date of issue of tender form: _____

Signature of issuing authority**FINANCIAL COST**

NIT No: SFURTI/BADANKI MAHUA CLUSTER /BUILDING-1/2023-24					
Name of the work: To establish Common Facility Center (CFC) of FARM FRESH TRUST (SPV), At/Po - Laudidarha, Block- Jharabandha, Dist.- Bargarh, Pin-768042, Odisha.					
Estimated cost put to tender			Rs.87,70,000.00		
PERFORMA FOR QUOTING THE RATES					
Name of contractor					
Sr. No	Civil work	Estimated cost (Rs.)	Percentage above/below the Total estimated cost	% In figures	Total cost (Rs.)
Total Estimated Cost		Rs.87,70,000.00			

Total amount in words: -**Place:****Date:****Signature of the authorized person**

Name:

Designation:

Name of firm & address:

Phone/Mobile No.:

Email Id:

Seal of the firm:

TENDER FORM (Construction of Common Facility Center for BADANKI MAHUA PROCESSING CLUSTER

At/Po - Laudidarha, Block- Jharabandha, Dist.- Bargarh, Pin-768042, Odisha.)

Tender Form issued to:_____

Date of issue of tender form: _____

Signature of issuing authority

1. Name of work: Construction of Shed and other amenities for the proposed building: Work Plan

Sl. No	Description of work	Time line (from the date of Issuance of Contract)
1	Land leveling, pest control applications, construction of approach road, Office-cum-training hall, Mahua processing plant up to plinth level, construction of Boundary wall and laying of borewell with submersible pump set including all fittings, and raw material godown.	T+30DAYS
2	Construction up to roof level, construction of internal road, parking, common toilets, security room, soak pit, septic tank, anti-oxidant juice unit, mahua product and oil processing unit	T+60 DAYS
3	Interior work of CFC including flooring, completion of security room with common toilet along with all electrical wiring for both office and machines, plumbing work, painting etc.	T+90 DAYS
4	Completion of CFC in all respects and hand over	T+105 DAYS

Note: The total time for completion of construction work will not exceed 4 months from the date of issuance of the contract

***T = Date of Issuance of purchase order.**

2. Mode of payment:

1. Payment will be released as per the scheduled quantity executed. The measurement will be done by Civil Engineer and certified by Chartered Engineer.
2. Payment will be released after statutory deduction of tax component as per Government of Odisha notification.
3. 3% of the security deposit will be released after completion of the ordered work.