

## **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
<b>21.07.2023</b>	<b>03.08.2023 UPTO 05PM</b>	<b>04.08.2023 AT 11AM</b>	<b>Rs. 10,000/-</b>

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](http://www.ujjalfoundation.com)) or CENTRAL TOOL ROOM AND TRAINING CENTRE ([www.cttc.gov.in](http://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only be uploaded in **UJJAL FOUNDATION** website ([www.ujjalfoundation.com](http://www.ujjalfoundation.com)) which will not be published in Newspapers.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, INFO CITY ROAD, CHANDAKA INDUSTRIAL AREA,**  
**BHUBANESWAR, ODISHA 751024**  
**Ph: 0674- 2654737**  
**Website: [www.cttc.gov.in](http://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](http://www.ujjalfoundation.com))** or **CENTRAL TOOL ROOM AND TRAINING CENTRE ([www.cttc.gov.in](http://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**

<b>Sl. No.</b>	<b>Description</b>	<b>Units</b>	<b>Quantity</b>
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										Qnty	U nit
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	42.6 7	x	0.70	x	0.90			=	26.88
	(-)	8	x	0.25	x	0.25	x	0.90			=	-0.45
											Total =	36.03
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	42.6 7	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 0	x	9.14	x	0.10			=	11.15
											Total =	15.46
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	42.6 7	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	
<b>4</b>	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)													
<b>a)</b>	Column base footing	28	x	0.70	x	0.70	x	0.20			=	2.74		
	Inside	1	x	12.2 0	x	9.14	x	0.03			=	2.79		
											Total =	5.53 Cum		
<b>b)</b>	Plinth Beam	1	x	42.6 7	x	0.25	x	0.30			=	3.20		
											Total =	3.20 Cum		
<b>c)</b>	Column in Super structure	28	x	0.25	x	0.25	x	0.40			=	0.70		
											Total =	0.70 Cum		
<b>5</b>	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.													
				<b>10 mm</b>										
<b>a)</b>	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/R mt				=	61.21 Kg			
				<b>12 mm</b>										
<b>b)</b>	Column	28	x	4	x	1.10			=	123.2	Rmt			
				@	0.888	Kg/R mt				=	109.40 Kg			
				<b>8 mm</b>										

c)	Plinth Beam	1	x	4	x	42.87			=	171.48	Rmt		
				@	0.395	Kg/R mt			=	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		
				@	0.395	Kg/R mt				298	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 <sup>2</sup> with dimensional tolerance $\pm 8$ 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	42.6 7	x	0.63	x	0.20			=	5.38	
		1	x	42.6 7	x	0.50	x	0.20			=	4.27	
		1	x	42.6 7	x	0.38	x	0.40			=	6.49	
		2	x	12.1 9	x	0.90	x	0.15			=	3.29	
		2	x	12.1 9	x	0.60	x	0.30			=	4.39	
		2	x	12.1 9	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)	<b>Plate 12mm</b>													
	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)	<b>M.S ISMB 250</b>													
	Column	28	x	3.05				=	85.40					
		4	x	6.95				=	27.80					
					Total		=	113.20		Rmt				
						@	14.90kg /rmt					=	1686.68	Kg
ii)	<b>M.S SQUARE (75 X 75 X .800MM)</b>													
		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	13.00				=	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)	<b><u>M.S SQUARE (60x 60 X 4 mm)</u></b>											
		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
										Total =	29.564	Qntl
										Total =	2.956	MT
iv)	<b><u>Bolt</u></b>											
		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
<b>10</b>	Supplying, fitting and fixing Granite tiles above 0.40sqm in floors of size of approved make conformaing 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									Qnty	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 <b>184.59</b>
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 <b>356.89</b>
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	<b>4170.65</b>
<b>4</b>	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.												
<b>a)</b>	Column base footing	13	x	1.07	x	1.07	x	0.30		=	4.47		
										Total =	4.47	Cum	<b>6195.60</b>
<b>b)</b>	Plinth Beam	1	x	25.40	x	0.25	x	0.25		=	1.59		
										Total =	1.59	Cum	<b>6563.00</b>
<b>c)</b>	Column in Super structure	8	x	0.25	x	0.25	x	4.11		=	2.06		
										Total =	2.06	Cum	<b>13346.60</b>
<b>d)</b>	Lintel	1	x	39.50	x	0.25	x	0.15		=	1.48		
										Total =	1.48	Cum	<b>9805.10</b>
<b>e)</b>	Chhaja	1	x	9.41	x	0.60				=	5.65		
		1	x	1.80	x	0.60				=	1.08		
										Total =	6.73	Sqm	<b>867.80</b>
<b>d)</b>	Roof Beam	1	x	25.40	x	0.25	x	0.25		=	1.59		
										Total =	1.59	Cum	<b>13346.60</b>
<b>d)</b>	Roof Slab	1	x	20.11	x	6.19	x	0.15		=	18.67		
										Total =	18.67	Cum	<b>10359.00</b>
<b>5</b>	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	<b>1.00 Qntl/Cum</b>						=	4.47	Qntl	
b)	Plinth Beam	1.59	x	<b>1.25Qntl/Cum</b>						=	1.99	Qntl	
c)	Column in Super structure	2.06	x	<b>1.25Qntl/Cum</b>						=	2.68	Qntl	
d)	Lintel	1.48	x	<b>1.0Qntl/Cum</b>						=	1.48	Qntl	
e)	Chhaja	6.73	x	<b>0.50Qntl/Sqm</b>						=	3.37	Qntl	
f)	Roof Beam	1.59	x	<b>1.25Qntl/Cum</b>						=	1.99	Qntl	
g)	Roof Slab	18.67	x	<b>1.00Qntl/Cum</b>						=	18.67	Qntl	
										Total =	34.64	Qntl	<b>7073.65</b>
6	Brick work with fly ash bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm <sup>2</sup> with dimensional tolerance $\pm 8$ 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	<b>3955.60</b>
7	Brick work with fly ash bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm <sup>2</sup> with dimensional tolerance $\pm 8$ 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	<b>3994.00</b>
<b>8</b>	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	<b>189.15</b>
<b>9</b>	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	<b>142.10</b>
<b>10</b>	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	<b>124.90</b>	
<b>11</b>	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	<b>26.14</b>	
<b>12</b>	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	<b>70.70</b>	
<b>13</b>	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	<b>65.45</b>	
<b>14</b>	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	<b>62.96</b>	
<b>15</b>	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	<b>884.70</b>
<b>16</b>	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	<b>1014.90</b>
<b>17</b>	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	<b>57.60</b>
<b>18</b>	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	<b>68.07</b>
<b>19</b>	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	<b>133.00</b>
<b>20)</b>	<b>ADD 10% INTERNAL AND EXTERNAL PH</b>												
<b>21)</b>	<b>ADD 10% EI</b>												

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.												
	<b>10 mm</b>												
a)	Column base footing	2	x	9	x	8	x	1.40	=	201.6	Rmt		
					@	0.617	Kg/Rmt				=	124.39	Kg
	<b>12 mm</b>												
b)	Gate Column	2	x	4	x	10	x	1.70	=	136	Rmt		
					@	1.578	Kg/Rmt				=	214.61	Kg
	<b>12 mm</b>												
c)	Column	13	x	8	x	4.14			=	430.56	Rmt		
					@	0.888	Kg/Rmt				=	382.34	Kg
	<b>8 mm</b>												
d)	Plinth Beam	1	x	4	x	60.20			=	240.8	Rmt		
					@	0.395	Kg/Rmt				=	95.12	Kg
	Ring			<b>8 mm</b>									

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 <sup>2</sup> with dimensional tolerance $\pm 8$ 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 <sup>2</sup> with dimensional tolerance $\pm 8$ 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
<b>10</b>	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
<b>11</b>	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
<b>12</b>	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
<b>13</b>	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
<b>14</b>	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
<b>15</b>	Angular Steel Truss revetted welded type including bottom runner ties made out of M.S Angles but excluding 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**

SI 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](http://www.ujjalfoundation.com))** or **CENTRAL TOOL ROOM & TRAINING CENTRE ([www.cttc.gov.in](http://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 here by 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 charted 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](http://www.ujjalfoundation.com)) or **CENTRAL TOOL ROOM & TRAINING CENTRE** ([www.cttc.gov.in](http://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							
<b>PERFORMA FOR QUOTING THE RATES</b>								
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 &amp; 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.