

## NOTICE INVITING TENDER

Ref No: SFURTI/ New India/BUILDING-1/2022-23

Date 08.05.2022

**NEW INDIA, AT/PO-SANTHAPUR, PS-GONDIA, DIST.- DHENKANAL, ODISHA, PIN-759016**, 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 Centre for **SAI HONEY BEEKEEPING PROCESSING CLUSTER, AT/PO-SANTHAPUR, PS-GONDIA,DIST.- DHENKANAL, ODISHA, PIN-759016**,on behalf of **SAI HONEY VIKASH TRUST(SPV)**.

Date Commencement Tender	of of	Last date and time of submission of tender	Date & Time for opening of Tender	Cost of tender paper
08.05.2022		28.05.2022 UP TO 05PM	30.05.2022 AT 11 AM	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 **NEW INDIA ([www.newindiaodisha.org](http://www.newindiaodisha.org))** 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 Any corrigendum/ addendum/ information related to this NIT will only be uploaded in **NEW INDIA** website which will not be published in Newspapers.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.

**SECRETARY**

**NEW INDIA**

**CENTRAL TOOL ROOM AND TRAINING CENTRE (CTTC)**  
**B-36, INFOCITY ROAD, CHANDAKA INDUSTRIAL AREA,**  
**BHUBANESWAR, ODISHA 751024**  
**Ph: 0674- 2654733**  
**Website: [www.cttc.gov.in](http://www.cttc.gov.in)**

## **NOTICE INVITING TENDER**

**NIT No: SFURTI/New India /BUILDING-1/2021-22**

**Name of the work:** To establish Common Facility Center (CFC) of SAI HONEY VIKASH TRUST (SPV), AT/P.O.- Santhapur, P.S.-Gondia, Dist.- Dhenkanal, Odisha, Pin-759016

**Estimated cost:** **Rs.60,00,000.00**

**Earnest money:** **Rs. 5,00,000.00/-**

**Last date and time  
of online submission of bid:** **28.05.2022 up to 5:00 PM**

## TENDER NOTICE

**(Construction of Common Facility Centre for SAI HONEY VIKASH TRUST (SPV),  
AT /P.O. - SANTHAPUR, P.S.- GONDIA, DIST.- DHENKANAL, ODISHA, Pin-759016)**

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 Centre Sai Honey Vikash Trust Cluster on behalf of **SAI HONEY VIKASH TRUST (SPV)**, AT/P.O.- Santhapur, P.S.-Gondia, Dist.- Dhenkanal, Odisha being facilitated by NEW INDIA. 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 by **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: 28.05.2022**. Tenders received will be opened in the presence the Working Committee of the proposed Common Facility Centre on **Dt: 30.05.2022 at 11.00 AM.**

**This is a percentage-based tender.** Tender form can be obtained from the office i.e., **NEW INDIA, AT/PO - SANTHAPUR, P.S.- GONDIA, DIST.- DHENKANAL, ODISHA, PIN-759016** on any working day between **Dt: 08.05.2022** to **Dt: 28.05.2022** from **10 AM to 5 PM** by payment of Rs. 10,000/- . Tender forms can also be downloaded from the website of **NEW INDIA ([www.newindiaodisha.org](http://www.newindiaodisha.org))** 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 “**NEW INDIA**” 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. SECRETARY, NEW INDIA reserves the right to cancel any or all the Tenders without assigning any reason.

**SECRETARY**

**NEW INDIA**

## Part 1 – SCOPE OF WORK (As per DPR)

Sl. No	Description	Units	Qty.
1	Honey Processing Unit	Sq.Mt.	446.46
2	Common Toilet	Sq.Mt.	8.80
3	Cost of Internal Road (1651sft) Paver block /P.C.C.	Sq.M.t	153.37
4	Cost of Compound Wall (400Rft) & Security Shed	Rn.M.t	121.92
5	Borewell with Submersible Pump set including all fittings	Lump Sum	
6	Septic Tank & Soak Pit	As per attached drawing	

## ABSTRACT OF COST

SL NO	DESCRIPTION	UNIT	Honey Processing Unit	Common Toilet	Total Quantity
1	Earthwork in excavation in Foundation in hard soil with initial lead of 30m and lift of 1.5 m including rough dressing and levelling of bed	CUM	144.15	7.77	151.92
2	Filling in foundation & Plinth with sand, well-watered.	CUM	101.26	1.67	101.25
3	Cement Concrete 1:3:6 using 40 mm size stone aggregates	CUM	33.61	1.22	34.49
4	D.P.C. 2.5C.M. Thick with C.C. (1:2:4) using 12mm size h.g. chips etc. complete.	SQM	22.40		22.40
5	RCC Work with CC (1:1.5:3) using 12 mm size stone chips in grade beam, , Roof beam , stair, landing ,lintel , chajja , gate post, cover slab ,roof slab incl. centering and shuttering	CUM	182.10		182.04
6	Brick work with fly-ash brick size(25x12x8 cm) in Cm (1:6) in foundation .	CUM	7.05	2.59	9.64
7	Brick work with fly-ash brick size(25x12x8 cm) in Cm (1:6) in superstructure	CUM	92.95	8.82	102.52
8	Supply and cutting Bending Reinforcement steel Min Fe 500 grade	Qtl	183.87		182.04
9	25mm thick A.S. flooring in C.C. (1:2:4) including cost of all labour& materials etc complete.	SQM	423.73		454.45
10	16 mm thick cement plaster on brick masonry, inside	SQM	1323.07	76.68	1399.72
11	Supply, fitting & fixing of good quality Chequered tiles in toilets including labour charges etc. Complete	SQM	15.85		97.11
12	Centering and shuttering for R.C.C. work.	SQM	1183.19		1177.92
13	Dressed seasoned sal wood work framed and fixed (wrought & put up) in trusses, purlins, frames of doors, windows, ventilators and beams including all etc. Per Cum Data for 0.028cum.	CUM	1.60		1.51
14	32mm thick local teak wood panneled shutters of doors and windows including fitting & fixing.	SQM	69.88		63.57
15	Supplying fitting & fixing of U.P.V.C doors for toilets including cost of labour etc complete.	NOS	3		3

16	Painting 2 coats with any approved shade of enamel paint over 1 coat of primer on new wood work to give an even shade including cost of paint.	sqm	147.22		133.95
17	Painting 2 coats with any approved shade of enamel paint over 1 coat of primer on new iron work to give an even shade including cost of paint .	sqm	33.83	1.71	34.64
18	Distempering two coats including labour charges, cost of distemper, brushes & putty etc. complete.	sqm	1334.44	66.92	1392.56
19	Cement painting two coats including.' labour charges, cost of paint,brush.and puttyetc.complete.	sqm	374.07	43.21	422.54
20	Supplying, Providing & fixing in position A.C. sheet in roofing with all necessary GI jor hooks, J-hooks, bolts, nuts, bitumen washers including cost of all labour & materials T &P, transportation, loading, unloading, taxes etc complete .			17.22	17.22
21	25mm thick grading concrete in C.C.(1:2:2) over roof slab including watering, curing with all cost & conveyance and royaltyetc complete.	sqm	222.23		222.23
22	Supplying & fitting fixing of Window, Grill & gate in position etc. Complete.	kg	973.85	64.98	1,004.58
23	Sanitary Fittings with 2 nos Overhead tanks 2000 ltr each	lump sum			
24	Providing Electrification wiring from supply main and fittings as light and fans and other fixed switches , junction board etc., including earthing	lump sum			
25	Contigency	lump sum			

**Detailed Estimate for Construction of the Proposed Honey Processing Unit of  
Project-Sai Honey Bee Keeping Processing Cluster**

**Plinth Area - (223.23 Sq.mt, 223.23 Sq.mt.) Respectively.**

Sl. No.	Name of the item.	Unit	No.	L in Mt.	B in Mt.	H in Mt.	Quantity.
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1 **Earth work excavation in hard / gravelly soil including 50m initial lead & 5m initial lift including all labour etc complete .**

Column	100 Cum	20	1.80	2.10	1.80	136.08	
Longwall		1	31.70	0.45	0.30	4.28	
Short Wall		1	28.04	0.45	0.30	3.79	
						<b>144.15</b>	<b>Cum</b>

2 **C.C. (1:3:6) using 40mm size crusher broken granite metal including watering curing with all cost conveyance and royalty etc complete .**

Column		20	1.80	2.10	0.15	11.34	
Longwall		1	31.70	0.45	0.075	1.07	
Short Wall		1	28.04	0.45	0.075	0.95	
<b>Under flooring</b>							
Office		1	4.572	5.588	0.10	2.55	
Store		1	6.096	5.588	0.10	3.41	
Honey Processing Unit		1	6.147	5.842	0.10	3.59	
W.A.		1	1.448	2.083	0.10	0.30	
Toilet		1	2.997	1.829	0.10	0.55	
Honey Processing Unit		1	10.516	7.671	0.10	8.07	
Stair case		1	3.191	5.588	0.10	1.78	
						<b>33.61</b>	<b>Cum</b>

3 **Filling sand in F&P including watering, ramming with all cost & conveyance and royalty etc complete.**

<b>Under Flooring-</b>							
Office		1	4.57	5.59	0.50	12.77	
Store		1	6.10	5.59	0.50	17.03	
Honey Processing Unit		1	6.15	5.84	0.50	17.96	
W.A.		1	1.45	2.08	0.50	1.51	
Toilet		1	3.00	1.83	0.50	2.74	
Honey Processing Unit		1	10.52	7.67	0.50	40.33	
Stair case		1	3.19	5.59	0.50	8.92	
						<b>101.26</b>	<b>Cum</b>

4 **D.P.C. 2.5 C.M. Thick with C.C.(1:2:4) using 12mm size h.g. Chips etc. complete .**

Longwall& Short wall	1 Sqm.	1	59.74	0.375		22.40	
						<b>22.40</b>	<b>Sqm</b>

5 **1st class Fly Ash Brick masonry in C.M.(1:6) in foundation & plinth including watering, curing with all cost & conveyance & royalty etc. complete .**

Ground level upto plinth		1	31.70	0.375	0.350	4.16	
		1	28.04	0.375	0.350	3.68	
						<b>7.84</b>	<b>Cum</b>
Deduction for column		20	0.250	0.450	0.350	0.79	
					(-)	0.79	<b>Cum</b>
						<b>7.05</b>	<b>Cum</b>

6 **1st class Fly Ash Brick masonry in C.M.(1:6) in superstructure including watering, curing with all cost & conveyance & royalty etc. complete .**

<b>Ground Floor</b>							
Walls		1	105.73	0.250	3.657	96.66	
		1	1.83	0.125	3.657	0.84	
						<b>97.50</b>	<b>Cum</b>
<b>Deduction</b>							
Column		20	0.25	0.450	3.657	8.23	
Lintel		1	105.73	0.25	0.15	3.96	
		1	1.83	0.125	0.15	0.03	
Roof Beam		1	56.08	0.25	0.175	2.45	
		1	96.27	0.25	0.375	9.03	
Doors-D0-		1	1.50	2.10	0.25	0.79	
Doors-D-		4	1.20	2.10	0.25	2.52	
Doors-D3-		1	0.75	2.10	0.25	0.39	
Windows-W-		11	1.50	1.20	0.25	4.95	
Windows-W-1		2	1.20	1.20	0.25	0.72	
V		1	0.45	0.60	0.25	0.07	
Grill Door		1	2.591	2.4	0.25	1.55	
					(-)	<b>34.70</b>	<b>Cum</b>
					Net	<b>62.80</b>	<b>Cum</b>
<b>First Floor</b>							
Walls		1	46.27	0.25	3.657	42.30	
		1	16.87	0.125	3.657	7.71	
Head Room		2	3.19	0.25	2.400	3.83	
		2	5.59	0.25	2.400	6.71	
						<b>60.55</b>	<b>Cum</b>
<b>Deduction</b>							
Column		20	0.25	0.45	3.657	8.23	
Lintel		1	46.27	0.25	0.15	1.74	
		1	16.87	0.125	0.15	0.32	
Roof Beam		1	56.08	0.25	0.175	2.45	
		1	96.27	0.25	0.375	9.03	
Doors-D-		2	1.20	2.10	0.25	1.26	

Doors-D3-	2	0.75	2.10	0.25	0.79	
Windows-W-	12	1.50	1.20	0.25	5.40	
Windows-W-1	2	1.20	1.20	0.25	0.72	
V	2	0.45	0.60	0.25	0.14	
Jally	1	0.90	1.50	0.25	0.34	
					<b>30.40</b>	<b>Cum</b>
				Net	<b>30.15</b>	<b>Cum</b>

7

**R.C.C. M.20 using 20mm & 10mm crusher broken chips including centering, shuttering, watering, curing with all cost & conveyance & royalty complete but excluding M.S. Rod etc.**

<b>Ground Floor</b>						
<b>Lintel</b>	1	105.73	0.250	0.150	3.96	
	1	1.83	0.125	0.150	0.03	
<b>Chajja</b>						
Windows-W-	11	1.80	0.450	0.075	0.668	
Windows-W-1	2	1.50	0.450	0.075	0.101	
<b>Roof Slab</b>	1	15.85	14.021	0.125	27.78	
<b>Roof Beam</b>	1	56.08	0.25	0.175	2.45	
	1	96.27	0.25	0.375	9.03	
<b>Plinth Beam</b>	1	108.50	0.250	0.250	6.78	
	1	213.18	0.250	0.375	19.99	
<b>Column</b>						
	20	1.65	1.950	0.375	24.13	
	20	1.200	1.200	0.250	7.20	
	20	0.25	0.450	4.457	10.03	
<b>Stairs</b>						
<b>Landing</b>	2	1.20	2.650	0.075	0.48	
	1	1.05	2.600	0.075	0.20	
<b>Flight</b>	26	1.05	0.150	0.075	0.31	
<b>Steps</b>	25	1.05	0.250	0.075	0.49	
<b>Waist Slab</b>	2	1.05	9.680	0.410	8.33	
					<b>121.97</b>	<b>Cum</b>
<b>First Floor</b>						
<b>Lintel</b>	1	46.27	0.250	0.150	1.74	
	1	16.87	0.250	0.150	0.63	
<b>Chajja</b>						
Windows-W-	6	1.8	0.45	0.075	0.365	
Windows-W-1	2	1.5	0.45	0.075	0.101	
<b>Roof Slab</b>	1	15.85	14.021	0.125	27.78	
<b>Roof Beam</b>	1	56.08	0.250	0.175	2.45	

		1	96.27	0.25	0.375	9.03	
<b>Column</b>		20	0.25	0.45	3.657	8.23	
<b>Stairs</b>							
Landing		2	1.200	2.650	0.075	0.48	
		1	1.050	2.600	0.075	0.20	
Flight		26	1.050	0.150	0.075	0.31	
Steps		25	1.050	0.250	0.075	0.49	
Waist Slab		2	1.050	9.680	0.410	8.33	
						<b>60.14</b>	<b>Cum</b>

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<b>Centering and shuttering for R.C.C. work.</b>						
<b>(i)Lintels.</b>						
<b>Ground Floor</b>						
Lintel		2	105.73	0.15	31.72	
		2	1.83	0.15	0.55	
Doors-D0-		1	1.50	0.25	0.38	
Doors-D-		4	1.20	0.25	1.20	
Doors-D3-		1	0.75	0.25	0.19	
Windows-W-		11	1.50	0.25	4.13	
Windows-W-1		2	1.20	0.25	0.60	
V		1	0.45	0.25	0.11	
Grill Door		1	2.591	0.25	0.65	
					<b>39.52</b>	<b>Sqm.</b>
<b>First Floor</b>						
Lintel		2	46.27	0.15	13.88	
		2	16.87	0.15	5.06	
Doors-D-		2	1.20	0.25	0.60	
Doors-D3-		2	0.75	0.25	0.38	
Windows-W-		6	1.50	0.25	2.25	
Windows-W-1		2	1.20	0.25	0.60	
V		2	0.45	0.25	0.23	
Jally		1	0.90	0.25	0.23	
					<b>23.22</b>	<b>Sqm.</b>

<b>(ii)Chajja</b>							
<b>Ground Floor</b>							
Windows-W-		11	1.80		0.45	8.91	
Windows-W-1		2	1.50		0.45	1.35	
						<b>10.26</b>	<b>Sqm.</b>
<b>First Floor</b>							
Windows-W-		6	1.8		0.45	4.86	
Windows-W-1		2	1.5		0.45	1.35	

						<b>6.21</b>	<b>Sqm.</b>
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<b>(iii)Roof Slab</b>							
<b>Ground Floor</b>							
Office	1	4.572		5.588	25.55		
Store	1	6.096		5.588	34.06		
Honey Processing Unit	1	6.147		5.842	35.91		
W.A.	1	1.448		2.083	3.02		
Toilet	1	2.997		1.829	5.48		
Honey Processing Unit	1	10.516		7.671	80.67		
					<b>184.69</b>	<b>Sqm.</b>	
<b>First Floor</b>							
Training Hall	1	6.096		5.588	34.06		
Honey Testing Lab	1	5.842		6.147	35.91		
Honey Testing Lab	1	7.671		9.292	71.28		
Honey Testing Lab	1	6.050		5.173	31.30		
Ladies Toilet	1	2.672		1.829	4.89		
Gents Toilet	1	2.997		1.829	5.48		
Stair case	1	3.191		5.588	17.83		
					<b>200.75</b>	<b>Sqm.</b>	

<b>(iv)Roof Beam</b>							
<b>Ground Floor</b>							
	2	56.08		0.175	19.63		
	2	96.27		0.375	72.20		
					<b>91.83</b>	<b>Sqm.</b>	
<b>First Floor</b>							
	2	56.08		0.175	19.63		
	2	96.27		0.375	72.20		
					<b>91.83</b>	<b>Sqm.</b>	

<b>(v)Column</b>							
<b>Ground Floor</b>		40	0.250		4.257	42.57	
		40	0.450		4.257	76.63	
						<b>119.20</b>	<b>Cum</b>
<b>First Floor</b>		40	0.25		3.657	36.57	
		40	0.450		3.657	65.83	
						<b>102.40</b>	<b>Cum</b>

<b>(vi)Stairs</b>							
<b>Ground Floor</b>		2	9.68		1.05	20.33	
						<b>20.33</b>	<b>Sqm.</b>
<b>First Floor</b>		2	10		1.05	20.33	

						20.33	Sqm.
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<b>(vii) Column Footing &amp; Plinth Beam</b>							
<b>Column Footing</b>		40	1.80		0.38	27.00	
		40	2.10		0.38	31.50	
Plinth Beam		2	108.50		0.250	54.25	
		2	213.18		0.375	159.89	
						<b>272.64</b>	Sqm.

9 **25c.m. A.S. flooring including cost of all materials & labour charges etc. Complete .**

<b>Ground Floor</b>							
Office		1	4.572	5.588		25.55	
Store		1	6.096	5.588		34.06	
Honey Processing Unit		1	6.147	5.842		35.91	
W.A.		1	1.448	2.083		3.02	
Honey Processing Unit		1	10.516	7.671		80.67	
Stair case		1	3.191	5.588		17.83	
		2	1.200	2.650		6.36	
		1	1.05	2.60		2.73	
		26	1.050	0.150		4.10	
		25	1.050	0.250		6.56	
						<b>216.79</b>	Sqm
<b>First Floor</b>							
Training Hall		1	6.096	5.588		34.06	
Honey Testing Lab		1	5.842	6.147		35.91	
Honey Testing Lab		1	7.671	9.292		71.28	
Honey Testing Lab		1	6.050	5.173		31.30	
Stair case		1	3.191	5.588		17.83	
		1	1.200	2.650		3.18	
		1	3.124	2.100		6.56	
		1	1.050	2.600		2.73	
		26	1.050	0.150		4.10	
						<b>206.95</b>	Sqm

10 **Supply, fitting & fixing of good quality Chequered tiles in Toilet including labour charges etc. Complete .**

<b>Ground Floor</b>							
Toilet		1	2.997	1.829		5.48	
						<b>5.48</b>	Sqm

<b>First Floor</b>							
Ladies Toilet		1	2.672	1.829		4.89	
Gents Toilet		1	2.997	1.829		5.48	
						<b>10.37</b>	Sqm

11 Dressed seasoned sal wood work framed and fixed(wrought & put up) in trusses , purlins, frames of doors, windows, ventilators and beams including all etc. Per Cum Data for 0.028cum.

<b>Ground Floor</b>						
<b>Door</b>						
Doors-D-	1	1.50	0.100	0.075	0.01	
	2	2.10	0.100	0.075	0.03	
Doors-D1-	4	1.20	0.100	0.075	0.04	
	8	2.10	0.100	0.075	0.13	
<b>Windows</b>						
Windows-W-	22	1.50	0.100	0.075	0.25	
	33	1.20	0.100	0.075	0.30	
Windows-W1-	4	1.20	0.100	0.075	0.04	
	6	1.20	0.100	0.075	0.05	
					<b>0.84</b>	<b>Cum</b>
<b>First Floor</b>						
<b>Door</b>						
Doors-D-	2	1.20	0.100	0.075	0.02	
	4	2.10	0.100	0.075	0.06	
<b>Windows</b>						
Windows-W-	24	1.50	0.100	0.075	0.27	
	36	1.20	0.100	0.075	0.32	
Windows-W1-	4	1.20	0.100	0.075	0.04	
	6	1.20	0.100	0.075	0.05	
					<b>0.77</b>	<b>Cum</b>

12 32mm thick local teak wood paneled shutters of doors and windows including fitting & fixing.

<b>Ground Floor</b>						
Doors-D-		1	1.50	2.25		3.38
Doors-D1-		4	1.20	2.25		10.80
Windows-W-		11	1.50	1.28		21.12
Windows-W1-		2	1.20	1.28		3.07
		1Sq.m				<b>38.37</b>
<b>First Floor</b>						
Doors-D		2	1.20	2.25		5.40
Windows-W-		12	1.50	1.28		23.04
Windows-W1-		2	1.20	1.28		3.07
		1Sq.m				<b>31.51</b>
						<b>Sqm</b>

13 Supplying fitting & fixing of U.P.V.C doors for toilets including cost of labour etc complete .

<b>Ground Floor</b>	1 Nos					
Doors-D3-		1	0.75	2.10		
<b>First Floor</b>	1 Nos					
Doors-D3-		2	0.75	2.10		

14 **Painting 2 coats with any approved shade of enamel paint over 1 coat of primer on new wood work to give an even shade including cost of paint.**

Ground Floor						
Doors-D-		1	1.50	2.10	2.25	7.09
Doors-D1-		4	1.20	2.10	2.25	22.68
Windows-W-		11	1.50	1.20	2.25	44.55
Windows-W1-		2	1.20	1.20	2.25	6.48
	1Sq.m					<b>80.80</b> Sqm
First Floor						
Doors-D-		2	1.20	2.10	2.25	11.34
Windows-W-		12	1.50	1.20	2.25	48.60
Windows-W1-		2	1.20	1.20	2.25	6.48
	1Sq.m					<b>66.42</b> Sqm

15 **Painting 2 coats with any approved shade of enamel paint over 1 coat of primer on new iron work to give an even shade including cost of paint.**

Ground Floor						
Windows-W		11	1.50	1.20	0.50	9.90
Windows-W1		2	1.20	1.20	0.50	1.44
V		1	0.45	0.60	0.50	0.14
Grill Door		1	2.591	2.4	0.50	3.11
	1Sq.m					<b>14.58</b> Sqm
First Floor						
Stair door-		1	1.05	2.10	2.75	6.06
Windows-W		12	1.50	1.20	0.50	10.80
Windows-W1		2	1.20	1.20	0.50	1.44
V		2	0.45	0.60	0.50	0.27
Jally		1	0.90	1.50	0.50	0.68
	1Sq.m					<b>19.25</b> Sqm

16 **Labour for cutting, bending and tying the rod in position including all costs of binding wire & M.S. Rod and labour etc.**

Ground Floor						<b>123.74</b>	Qty.
First Floor						<b>60.14</b>	Qty.

17 **16mm thick cement plaster in C.M.(1:6) over brick work including watering & curing with all cost & conveyance and royalty etc. Complete.**

Ground Floor						
Outside						
Left side		1	14.021	3.625		50.83
Right side		1	14.021	3.625		50.83
Back		1	15.850	3.625		57.46
Front		1	15.850	3.625		57.46
						<b>216.56</b> Sqm.

<b>Deduct</b>						
Doors-D-		4	1.20	2.10		10.08
Doors-D3-		1	0.75	2.10		1.58
Windows-W-		11	1.50	1.20		19.80
Windows-W-1		2	1.20	1.20		2.88
V		1	0.45	0.60		0.27
	1Sq.m				(-)	<b>34.61</b> Sqm.
						<b>181.96</b> Sqm.
<b>Inside.</b>						
Office		2	4.57	3.657		33.44
		2	5.59	3.657		40.87
Store		2	6.10	3.657		44.59
		2	5.59	3.657		40.87
Honey Processing Unit		2	6.15	3.657		44.96
		2	5.84	3.657		42.73
W.A.		2	1.45	3.657		10.59
		2	2.08	3.657		15.24
Toilet		2	3.00	3.657		21.92
		2	1.83	3.657		13.38
Honey Processing Unit		2	10.52	3.657		76.91
		2	7.67	3.657		56.11
Stair case		2	3.19	3.657		23.34
		2	5.59	3.657		40.87
						<b>464.94</b> Sqm.
<b>Deduction</b>						
Doors-D0-		1	1.50	2.10		3.15
Doors-D-		3	1.20	2.10		7.56
Doors-D3-		1	0.75	2.10		1.58
Windows-W-		11	1.5	1.2		19.80
Windows-W-1		2	1.2	1.2		2.88
V		1	0.45	0.6		0.27
					(-)	35.24
	1Sq.m				Net	<b>429.70</b> Sqm.
					Total	<b>611.66</b> Sqm.
<b>First Floor</b>						
<b>Outside</b>						
Left side		1	14.021	3.657		51.27
Right side		1	14.021	3.657		51.27
Back		1	15.850	3.657		57.96
Front		1	15.850	3.657		57.96
						<b>218.48</b> Sqm.
<b>Deduct</b>						
Windows-W-		12	1.50	1.20		21.60
Windows-W-1		2	1.20	1.20		2.88
V		2	0.45	0.60		0.54
Jally		1	0.90	1.50		1.35
	1Sq.m				(-)	<b>26.37</b> Sqm.
						<b>192.11</b> Sqm.

<b>Inside.</b>						
Training Hall		2	6.10	3.66		44.59
		2	5.59	3.66		40.87
Honey Testing Lab		2	5.84	3.66		42.73
		2	6.15	3.66		44.96
Honey Testing Lab		2	7.67	3.66		56.11
		2	9.29	3.66		67.96
Honey Testing Lab		2	6.05	3.66		44.25
		2	5.17	3.66		37.84
Ladies Toilet		2	2.67	3.66		19.54
		2	1.83	3.66		13.38
Gents Toilet		2	3.00	3.66		21.92
		2	1.83	3.66		13.38
Stair case		2	3.19	3.66		23.34
		2	5.59	3.66		40.87
		2	3.19	2.40		15.32
		2	5.59	2.40		26.82
						<b>553.86 Sqm.</b>
<b>Deduction</b>						
Doors-D-		2	1.20	2.10		5.04
Doors-D3-		2	0.75	2.10		3.15
Windows-W-		12	1.5	1.2		21.60
Windows-W-1		2	1.2	1.2		2.88
V		2	0.45	0.6		0.54
Jally		1	0.9	1.5		1.35
					(-)	34.56 Sqm.
	<b>1Sq.m</b>				<b>Net</b>	<b>519.30 Sqm.</b>
					<b>Total</b>	<b>711.41 Sqm.</b>

18 **Distempering two coats to walls with distemper of approved shade on new work to give an even shade including cost of distemper.**

<b>Ground Floor</b>						
						<b>429.70 Sqm.</b>
<b>Ceiling Painting-</b>						
Office	1	4.572	5.588			25.55
Store	1	6.096	5.588			34.06
Honey Processing Unit	1	6.147	5.842			35.91
W.A.	1	1.448	2.083			3.02
Toilet	1	2.997	1.829			5.48
Honey Processing Unit	1	10.516	7.671			80.67
						<b>184.69 Sqm.</b>
					<b>Total</b>	<b>614.39 Sqm.</b>
<b>First Floor</b>						
Inside plaster area-						<b>519.30 Sqm.</b>
<b>Ceiling Painting-</b>						
Training Hall	1	6.096	5.588			34.06
Honey Testing Lab	1	5.842	6.147			35.91

Honey Testing Lab	1	7.671	9.292		71.28	
Honey Testing Lab	1	6.050	5.173		31.30	
Ladies Toilet	1	2.672	1.829		4.89	
Gents Toilet	1	2.997	1.829		5.48	
Stair case	1	3.191	5.588		17.83	
					<b>200.75</b>	<b>Sqm.</b>
Inside plaster area-				Total	<b>720.05</b>	<b>Sqm.</b>

19 **Cement Painting Two Coats over a coat of cement washing to outside wall including cost of all labour & materials etc complete.**

<b>Ground Floor</b>						
	<b>Outside plaster area-</b>				<b>181.96</b>	<b>Sqm.</b>
<b>First Floor</b>						
	<b>Outside plaster area-</b>				<b>192.11</b>	<b>Sqm.</b>

20 **25mm thick grading concrete in C.M.(1:2:2) over roof slab including watering, curing with all cost & conveyance and royaltyetc complete.**

Roof Slab	1	15.850	14.021		<b>222.23</b>	<b>Sqm.</b>
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21 **Supplying & fitting fixing of Window, Grill & gate in position etc. Complete.**

<b>Ground Floor</b>						
Windows-W	11	1.50	1.20		19.80	
Windows-W1	2	1.20	1.20		2.88	
V	1	0.45	0.60		0.27	
					<b>22.95</b>	<b>Sqm.</b>
		@	19.00	Kg/Sqm	<b>436.05</b>	<b>Kg</b>
<b>First Floor</b>						
Stair Door	1	1.05	2.10		2.21	
Windows-W	12	1.50	1.20		21.60	
Windows-W1	2	1.20	1.20		2.88	
V	1	0.45	0.60		0.27	
Jally	1	0.90	1.50		1.35	
					<b>28.31</b>	<b>Sqm.</b>
		@	19.00	Kg/Sqm	<b>537.80</b>	<b>Kg</b>

23 **Supplying & fitting fixing of steel fittings to doors and windows.**

<b>Ground Floor</b>						
a. Stainlees steel Aldrop-		No	5			
b. Steel butt hinges		No	92			
c. Door closure.		No	2			
d. Door lock.		No	5			
e Handle		No	49			
f. Tower Bolt.-30cm. Long		No	12			
g. Tower Bolt-15cm. Long.		No	37			

h.Screw.	Pkt.	20				
<b>First Floor</b>						
a. Stainlees steel Aldrop-	No	2				
b. Steel butt hinges	No	92				
c. Door closure.	No	3				
d. Door lock.	No	2				
e Handle	No	48				
f. Tower Bolt.-30cm. Long	No	8				
g. Tower Bolt-15cm. Long.	No	40				
h.Screw.	Pkt.	25				

**Detailed Estimate for Construction of the Proposed Common Toilet of Project: -**

**Sai Honey Bee Keeping Processing Cluster**

**Plinth Area - (8.80 Sq.mt.) Respectively.**

Sl.	Name of the item.	Unit	No.	L	B	H	Quantity.
No.				in Mt.	in Mt.	in Mt.	

1 **Earth work excavation in hard / gravelly soil including 50m initial lead & 5m initial lift including all labour etc complete .**

Longwall	1	11.02	0.60	0.75	4.96	
Short Wall	1	6.25	0.60	0.75	2.81	
					<b>7.77</b>	<b>Cum</b>

2 **C.C. (1:3:6) using 40mm size crusher broken granite metal including watering curing with all cost conveyance and royalty etc complete .**

Longwall	1	11.02	0.60	0.075	0.50	
Short Wall	1	6.25	0.60	0.075	0.28	
<b>Under flooring</b>						
Ladies Toilet	1	1.219	1.829	0.10	0.22	
Gents Toilet	1	1.219	1.829	0.10	0.22	
					<b>1.22</b>	<b>Cum</b>

3 **Filling sand in F&P including watering, ramming with all cost &convayance and royaltyetc complete .**

<b>Under Flooring-</b>						
Longwall	1	11.02	0.60	0.075	0.50	
Short Wall	1	6.25	0.60	0.075	0.28	
<b>Under flooring</b>						
Ladies Toilet	1	1.22	1.83	0.20	0.45	

Gents Toilet	1	1.22	1.83	0.20	0.45	
					<b>1.67</b>	<b>Cum</b>

4 **1st class Fly Ash Brick masonry in C.M. (1:6) in foundation & plinth including watering, curing with all cost & conveyance & royalty etc. complete.**

First Footing	1	11.02	0.450	0.200	0.99	
	1	6.25	0.450	0.200	0.56	
Second Footing						
	1	11.024	0.300	0.200	0.66	
	1	6.248	0.300	0.200	0.37	
					<b>2.59</b>	<b>Cum</b>

5 **1st class Fly Ash Brick masonry in C.M. (1:6) in superstructure including watering, curing with all cost & conveyance & royalty etc. complete.**

Ground Floor						
Walls	1	11.02	0.250	2.700	7.44	
	1	6.25	0.250	2.700	4.22	
					<b>11.66</b>	<b>Cum</b>
Deduction						
Doors-D-	2	0.75	2.10	0.90	2.84	
				(-)	<b>2.84</b>	<b>Cum</b>
				Net	<b>8.82</b>	<b>Cum</b>

6 **Painting 2 coats with any approved shade of enamel paint over 1 coat of primer on new iron work to give an even shade including cost of paint.**

Ground Floor						
Doors-D-		2	0.75	2.10	0.50	1.58
Ventilator-V		1	0.60	0.45	0.50	0.14
	1Sq.m					<b>1.71</b> Sqm

7 **16mm thick cement plaster in C.M. (1:6) over brick work including watering & curing with all cost & conveyance and royalty etc. Complete.**

Ground Floor						
Outside						
Left side	1	7.620	0.900		6.86	
Right side	1	7.620	0.900		6.86	
Back	1	18.288	0.900		16.46	
Front	1	18.288	0.900		16.46	
					<b>46.63</b>	<b>Sqm.</b>
Deduct						
Doors-D-	2	0.75	2.1		3.15	
Ventilator-V	1	0.6	0.45		0.27	
	1Sq.m			(-)	<b>3.42</b>	<b>Sqm.</b>
					<b>43.21</b>	<b>Sqm.</b>
Inside.						
Ladies Toilet	2	1.22	3.025		7.37	

		2	1.83	3.025		11.07	
Gents Toilet		2	1.22	3.025		7.37	
		2	1.83	3.025		11.07	
						<b>36.88</b>	<b>Sqm.</b>
<b>Deduction</b>							
Doors-D-		2	0.75	2.10		3.15	
Ventilator-V		1	0.6	0.45		0.27	
					(-)	3.42	
	1Sqm.				Net	<b>33.46</b>	<b>Sqm.</b>
					<b>Total</b>	<b>76.68</b>	<b>Sqm.</b>

8 **Distempering two coats including, labour charges, cost of distemper,brushes and putty etc. complete.**

<b>Ground Floor</b>							
						<b>33.46</b>	<b>Sqm.</b>
						<b>33.46</b>	<b>Sqm.</b>
				Total		<b>66.92</b>	<b>Sqm.</b>

9 **Cement painting two coats including.'labour charges, cost of paint,brush.and putty etc. complete.**

<b>Ground Floor</b>							
				<b>Outside plaster area-</b>		<b>43.21</b>	<b>Sqm.</b>

10 **Supplying, Providing & fixing in position A.C. sheet in roofing with all necessary GI jor hooks, J-hooks, bolts, nuts, bitumen washers including cost of all labour & materials T & P, transportation, loading, unloading, taxes etc complete.**

Roof Slab	1	5.512	3.124		<b>17.22</b>	<b>Sqm.</b>
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11 **Supplying & fitting fixing of Window, Grill & gate in position etc. Complete.**

<b>Ground Floor</b>							
Doors-D-	2	0.75	2.1			<b>3.15</b>	
Ventilator-V	1	0.6	0.45			0.27	
						<b>3.42</b>	<b>Sqm.</b>
		@	19.00	Kg/Sqm		<b>64.98</b>	<b>Kg</b>

**TENDER FORM (Construction of Common Facility Centre for SAI HONEY BEE KEEPING PROCESSING CLUSTER. AT/P.O.- Santhapur, P.S.- Gondia, Dist.- Dhenkanal, Odisha, Pin-759016)**

**Tender Form is issued to: -**

**Date of issue of tender form: -**

**Signature of issuing authority**

Terms and Conditions:

- 1- The tender is a percentage-based tender.**
- 2- The minimum turnover of the bidder firm for the last five year (2016-17, 2017-18, 2018-19, 2019-20, 2020-21) should be Rs. 100.00 Lakhs with last 5 years completion certificates of construction activities in building construction.**
- 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 “SAI HONEY BEEKEEPING 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., NEW INDIA, AT/P.O. -Santhapur, P.S.-Gondia, Dist.- Dhenkanal, ODISHA, PIN-759016 on any day between Dt: 08.05.2022 to Dt: 28.05.2022 from 10.00 AM to 05.00 PM by payment of Rs. 10,000/- . Tender forms can also be downloaded from the website of NEW INDIA i.e. ([www.newindiaodisha.org](http://www.newindiaodisha.org)) or CENTRAL TOOL ROOM & TRAINING CENTRE ([www.cttc.gov.in](http://www.cttc.gov.in)). A demand draft of Rs. 10,000/- purchased in favour of “NEW INDIA” 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 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: 28.05.2022. Earnest money can be paid through DD purchased in favour of “NEW INDIA” enclosed along with the technical bids. The tender received will be opened in the presence of the Working committee on Dt: 30.05.2022. 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- SECRETARY, NEW INDIA 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:

**(Construction of Common Facility Center for SAI HONEY BEE KEEPING PROCESSING CLUSTER  
AT/P.O. Santhapur, P.S. Gondia, Dist.-Dhenkanal, Odisha, Pin-759016)**

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 2016-17, 2017-18, 2018-19, 2019-20, 2020-21.
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 5 years (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 year (2016-17, 2017-18, 2018-19, 2019-20, 2020-21) 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: 28.05.2022**. Earnest money can be paid through DD purchased in favour of “**NEW INDIA**” enclosed along with tender documents. Exempted bidder should submit the supporting documents.
4. Financial statement prepared / duly certified by charted Accountants for the three years (FY 2016-17, 2017-18, 2018-19, 2019-20, 2020-21) will invariably be enclosed along with technical bid.
5. Copies of audited income tax returns for the three years (FY 2016-17, 2017-18, 2018-19, 2019-20, 2020-21) 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 fulfil 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
<b>2016-17</b>			
<b>2017-18</b>			
<b>2018-19</b>			
<b>2019-20</b>			
<b>2020-21</b>			
<b>2021-22</b>			

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 **NEW INDIA ([www.newindiaodisha.org](http://www.newindiaodisha.org))** 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 “**NEW INDIA**” 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 Centre for SAI HONEY BEEKEEPING PROCESSING CLUSTER, AT/P.O. Santhapur, P.S. Gondia, Dist.- Dhenkanal, Odisha, Pin-759016)**

Tender Form issued to: \_\_\_\_\_

Date of issue of tender form: \_\_\_\_\_

**Signature of issuing authority**

**FINANCIAL COST**

<b>NIT No:SFURTI/ New India /BUILDING-1/2022-23</b>					
Name of the work: To establish Common Facility Center (CFC) of <b>SAI HONEY VIKASH TRUST (SPV)</b> , AT/P.O.- Santhapur, P.S.-Gondia, Dist.- Dhenkanal, Odisha					
Estimated cost put to tender					
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.60,00,000.00			

**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 Centre for SAI HONEY BEE KEEPING  
PROCESSING CLUSTER, AT/P.O.- Santhapur, P.S.- Gondia, Dist.- Dhenkanal, Odisha, Pin-  
759016)**

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 levelling, pest control applications, construction of CFC up to plinth level, construction of Boundary wall and laying of borewell with submersible pump set including all fittings.	T+30DAYS
2	Construction up to roof level, construction of internal road, parking, common toilets, security room, soak pit and septic tank, Honey 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.