

BILLS OF QUANTITIES

Sl. No. 1

Name of the work:-Renovation of Implement shed on IDP, NAHEP project in C.O.F. Rangelunda, Berhampur under OUAT

Sl. No.	Description of items	Qty	Unit	Estimated Rate per unit in		Amount in Rs
				(IN FIGURES)	(IN WORDS)	
1	Earth work in excavation of foundation trenches in all kind of soil including moorum stoney earth and earth mixed with boulders except sheet rocks and boulders requiring blasting ,dressing the leveling the bed up to the required level and dsepositing the excavated earth away from the site with all leads & lifts including shuttering etc complete in all respect as directed by the Engineer in charge.	12.62	Cum	185.93	Rupees One Hundred Eighty Five And Ninety Three Paise Only	2346.44
2	Supplying filling in foundation and plinth with clean coarse river sand including watering and ramming including cost & conveyance of all materials, labours, & T & P all taxes royalty etc complete in all respect as per direction of engineer in charge.	16.78	Cum	450.43	Rupees Four Hundred Fifty And Forty Three Paise Only	7558.22
3	PCC (1:3:6) in foundation/floor bed concrete using 40 mm size b.h.c.b granite stone metal of approved quality from approved quarry including lowering laying concrete watering & curing compacting to required level including cost conveyance all taxes royalty &cost of all material & labours T&P required for the works etc complete in all respects as per the direction of Engineer in Charge.	3.42	Cum	3885.10	Rupees Three Thousand Eight Hundred Eighty Five And Ten Paise Only	13287.04
4	PCC (1:2:4) using 12mm to 20 mm size b.h.c.b granite chips of approved quality from approved quarry including lowering laying concrete watering & curing compacting to required level including cost conveyance all taxes royalty &cost of all material & labours T&P required for the works etc complete in all respects as per the direction of Engineer in Charge.	1.66	Cum	5667.78	Rupees Five Thousand Six Hundred Sixty Seven And Seventy Eight Paise Only	9408.51
5	Fly Ash brick masonry work in cm (1:6) using Fly Ash brick size (25 x 12 x 8)cm having minimum crushing strength not less than 75 kg /cm2 after immersing the bricks for six hour in water before use in Foundation & Plinth including splays cutting & circular molding hoisting watering curing etc with cost conveyance taxes royalty of all materials & cost of all labours T&P for the work in all respect as per the direction of Engineer in charge.	2.20	Cum	3815.49	Rupees Three Thousand Eight Hundred Fifteen And Forty Nine Paise Only	8394.08
6	Fly Ash brick masonry work in cm (1:6) using Fly Ash brick size (25 x 12 x 8)cm having minimum crushing strength not less than 75 kg /cm2 after immersing the bricks for six hour in water before use in Super Structure including splays cutting & circular molding hoisting watering curing etc with cost conveyance taxes royalty of all materials & cost of all labours T&P for the work in all respect as per the direction of Engineer in charge.	4.57	Cum	3848.82	Rupees Three Thousand Eight Hundred Forty Eight And Eighty Two Paise Only	17589.11
7	RCC M/20 using 10mm to 20 mm size b.h.c.b granite chips 20mm size not exceeding 25% including hoisting lowering laying concrete and compacting by using vibrators watering curing for 28 days centering shuttering &finishing the exposed surface smooth providing grooves beads when ever necessary including cost convince taxes & royalty of all materials & cost of all labour T&P hire charges of concrete mixture machine & vibrator machine required for the work etc. complete in all respect but excluding the cost of M S rod or tor steel & binding wires & labour charges for cutting bending, binding & tying the grills as per the direction of Engineer in charge.					

a	Base Footing	1.73	Cum	4464.45	Rupees Four Thousand Four Hundred Sixty Four And Forty Five Paise Only	7723.50
b	Grade Beam	1.39	Cum	11295.59	Rupees Eleven Thousand Two Hundred Ninety Five And Fifty Nine Paise Only	15700.87
c	Col Super Structure	1.38	Cum	11295.59	Rupees Eleven Thousand Two Hundred Ninety Five And Fifty Nine Paise Only	15587.91
8	Cutting ,straightening of steel HYSD (Fe- 415) with bending, binding, cranking, hooking, welding or jointing if necessary & tying the grills and placing in position as required for the RCC work in all floors and for providing fan hooks hoisting lowering ,& laying steels including cost conveyance ,taxes & royalties of all materials and binding wires of 18 to 20 gauge & cost of all labour T&P required for the work etc. Complete in all respect as per the direction of Engineer in charges (payment will be made on weight of MS rod or torsteel only basing on the co- efficient of MS rod or tor steel bars approved by SAIL/ TATA/ competent authority and (No separate payment shall be made towards the cost of binding wires over lapping, wastage, coupling, welded, joints, spacer bars,, chairs stays, hangers and annealed steel wires or other methods for binding and placing etc.)	5.72	Qntl	6408.43	Rupees Six Thousand Four Hundred Eight And Forty Three Paise Only	36656.22
9	Supplying fitting fixing of Angle Iron truss, purlin, eafter, gussetplate etc with approved design and size including cost conveyance taxes royalty of all materials & cost of all labour T&P required for the work etc complete in all respect as per the direction of Engineer in charges.	732.13	Kg	55.22	Rupees Fifty Five And Twenty Two Paise Only	40428.22
10	Supply fitting & fixing of TATA Blue Scope sheet in roof including Roof drilling hole in wind ties including Fixing of ridges valleys, wind ties etc of approved size including cost conveyance taxes of all materials & cost of all labour T&P etc. completed in all respect as per the direction of engineer in charge	37.10	Sqm	645.00	Rupees Six Hundred Forty Five Only	23929.50
11	Supply fitting & fixing of ridges or valleys including cost conveyance taxes of all materials & cost of all labour T&P etc. completed in all respect as per the direction of engineer in charge. (Labour only)	6.09	Rmt	266.49	Rupees Two Hundred Sixty Six And Forty Nine Paise Only	1622.92
12	16 mm thick cement plaster in C.M.(1:6) to Wall surface including watering curing including cost conveyance taxes & royalty of all materials, all labour T&P required for the work etc complete in all respect as per the direction of Engineer in charges.	22.11	Sqm	197.80	Rupees One Hundred Ninety Seven And Eighty Paise Only	4373.36
13	12 mm thick cement plaster in C.M.(1:6) to Wall surface including watering curing including cost conveyance taxes & royalty of all materials, all labour T&P required for the work etc complete in all respect as per the direction of Engineer in charges.	38.54	Sqm	142.44	Rupees One Hundred Forty Two And Forty Four Paise Only	5489.64
14	Applying two coats of weather coat seal paint over a base coat of Primer including curing scaffolding cost, conveyance royalty & taxes of all materials & cost of all labour, T&P etc required for the work complete in all respect as per the direction of Engineer in charge	55.71	Sqm	116.17	Rupees One Hundred Sixteen And Seventeen Paise Only	6471.83

15	Applying two coats with Synthetic enamel paint over a base coat of Primer of approved shade & make to iron work including sand papering , polishing the surface with cost ,conveyance , taxes of all materials ,labour, T&P brush& scaffolding charges etc . required for the work complete in all respect as per the direction of Engineer in charge.	24.33	Sqm	180.96	Rupees One Hundred Eighty And Ninety Six Paise Only	4402.76
Total: 15 Items only				Total:		220970.12
				Say =		220970.00

Rupees Two Lakhs Twenty Thousand Nine Hundred Seventy Only

BILLS OF QUANTITIES

Sl. No-2

Tender Schedule for the work:- Renovation to E.I work at five no's Toilet of College of Fisheries, Rangeilunda under OUAT. (Under IDP , NAHEP Project 2019-20)

Time of completion : 01 Month						
Sl. No.	Description of items	Qty	Unit	Estimated Rate per unit in Figures & Words		Amount in Rs
				(IN FIGURES)	(IN WORDS)	
1	Surface/Recessed wiring to light point / fan point / exhaust fan point / call bell point with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non-metalic PVC flexible conduit with 5 Amp, 250 V piano type switch ISI marked and ceiling rose ISI marked mounted on MS box having front bakelite cover of suitable size , MS box with 1.0 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accesories and connection as per direction of Engineer in Charge. (Make of wire Finolex / L&T / Anchor / Havels / V Guard)	13	nos	681.00	Rupees Six Hundred Eighty One Only	8853.00
2	S/F of BK Angle/ batten holders W/O bulb with metal box but in the shed including all connections etc as required. Including cost and conveyance of all materials labours all taxes etc all complete as per the direction of Engineer in charge.(Anchor/Cona)	9	nos	177.67	Rupees One Hundred Seventy Seven And Sixty Seven Paise Only	1599.03
3	S/F of 12 " exhaust fan complete with all accessories & connection, including cost and conveyance of all materials labours all taxes etc all complete as per the direction of Engineer in charge.(Almonarda/havells/Bajaj/ crompton)	4	nos	3234.00	Rupees Three Thousand Two Hundred Thirty Four Only	12936.00
4	S/F of 18 watt LED batten fitting with tube & inbuilt driver complete with all accessories & connection . Including cost and conveyance of all materials labours all taxes etc all complete as per the direction of Engineer in charge.(Havels/HPL/crompton/ bajaj/ C&S)	15	nos	724.00	Rupees Seven Hundred Twenty Four Only	10860.00

5	Surface/Recessed wiring to submain in 2 x 2.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metallic heavy duty flexible conduit 1.6 mm thick along with 1 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire Finolex/L&T/Anchor/Havels/V Guard)	41	mts	148.00	Rupees One Hundred Forty Eight Only	6068.00
6	Surface/ Recessed wiring to submain in 2 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metallic heavy duty flexible conduit 1.6 mm thick along with 1 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire Finolex/L&T/Anchor/Havels/V Guard)	29.50	mts	131.00	Rupees One Hundred Thirty One Only	3864.50
Total: 07 (Seven) Items only		Total:				44180.53
		Say =				44181.00
Rupees Forty Four Thousand One Hundred Eighty One Only						

Sl. No. 3

Tender Schedule for the work:- Renovation to EI work in IDP cell at University main building Second floor OUAT Bhubaneswar						
Sl. No.	Description of items	Qty	Unit	Estimated Rate per unit in Figures & Words		Amount in Rs
				(IN FIGURES)	(IN WORDS)	
1	Supply & installation of Inverter type split A/C unit (Durafresh 3i) , capacity-2Ton , warrenty on machine 1 year & warranty on compressor 10 years (including GST 28 % on Machine & 18 % on Installation charges).	2	nos	50500.00	Rupees Fifty Thousand Five Hundred Only	101000.00
2	S/F of suitable size Drain pipe with insulation for 1.5 ton split A/C including all accessories & connections cost and conveyance of all materials labours all taxes etc all complete as per the direction of Engineer in charge. (per RMT 127.18/- + 18% GST)	16	rmt	149.99	Rupees One Hundred Forty Nine And Ninety Nine	2399.84
3	S/F of suitable size Electrical cable for 2ton split A/C out door unit, including all accessories & connections cost and conveyance of all materials labours all taxes etc all complete as per the direction of Engineer in charge. (per RMT 80.50 /- + 18% GST)	16	rmt	94.99	Rupees Ninety Four And Ninety Nine Paise Only	1519.84
4	S/F of suitable size ODU Stand for Split A/C including all accessories & connections cost and conveyance of all materials labours all taxes etc all complete as per the direction of Engineer in charge. (per RMT 635.59/- + 18% GST)	2	nos	749.99	Rupees Seven Hundred Forty Nine And Ninety Nine Paise Only	1499.98
5	S/F of suitable size copper pipe with insulation for Split A/C including all accessories & connections cost and conveyance of all materials labours all taxes etc all complete as per the direction of Engineer in charge. (per RMT 635.59/- + 18% GST)	16	rmt	550.85	Rupees Five Hundred Fifty And Eighty Five Paise Only	8813.60
6	S/F of 36 Watt LED Recess fitting including all accessories & connections cost and conveyance of all materials labours all taxes etc all complete as per the direction of Engineer in charge. (Make: Philips/Havells/Crompton)	10	nos	5340.00	Rupees Five Thousand Three Hundred Forty Only	53400.00

7	Surface/ Recessed wiring to light point / fan point / exhaust fan point / call bell point with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non-metallic PVC flexible conduit with 5 Amp, 250 V piano type switch ISI marked and ceiling rose ISI marked mounted on MS box having front bakelite cover of suitable size , MS box with 1.0 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accesories and connection as per direction of Engineer in Charge. (Make of wire Finolex / L&T / Anchor / Havels / V Guard)	26	nos	681.00	Rupees Six Hundred Eighty One Only	17706.00
8	Supplying and fixing of metal box of 100 mm x 100 mm x 60 mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 5 pin 5 / 6 amps socket outlet and 5 / 6 amps piano type switch, connection, painting etc as required. (For light plugs to be used in non residential buildings)	30	nos	219.00	Rupees Two Hundred Nineteen Only	6570.00
9	Supplying and fixing of metal box of 180 mm x 100 mm x 60 mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 5 pin 15 / 16 amps socket outlet and 15 / 16 amps piano type switch, connection, painting etc as required. (For light plugs to be used in non residential buildings)	6	nos	323.33	Rupees Three Hundred Twenty Three And Thirty Three Paise Only	1939.98
10	Supplying and fixing batten holder / BK angle holder ISI marked including connection etc. as required. (Cona/Anchor Make)	7	nos	58.25	Rupees Fifty Eight And Twenty Five Paise Only	407.75
11	Supply & fixing of step up plug typr regulator including cost & conveyance of all materials labours all taxes etc .(Anchor/Cona)	6	nos	292.00	Rupees Two Hundred Ninety Two Only	1752.00
12	Supply & fixing of 16 Amp Top including cost & conveyance of all materials labours all taxes etc .(Anchor/Cona)	2	nos	98.00	Rupees Ninety Eight Only	196.00
13	S/F of 16to 25 Amp Modular starter complete with all including all accessories & Connection etc at both the end as per Requirement at site Including cost and conveyance of all materials labours all taxes etc all complete as per the direction of Engineer in charge. (Anchor/ Havells/ Great white)	2	nos	784.00	Rupees Seven Hundred Eighty Four Only	1568.00
14	S/F 16-20 amp heavy duty Modular socket for A/C including all accessories & connections Including cost and conveyance of all materials labours all taxes etc all complete as per the direction of Engineer in charge. (Anchor Roma Make/Great white)	2	nos	473.00	Rupees Four Hundred Seventy Three Only	946.00
15	Recessed wiring to submain in 4 x 6 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 25 mm dia non-metalic heavy duty flexible conduit 1.6 mm thick along with 1 x 2.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire Finolex/L&T/Anchor/Havels/V Guard)	50	mtrs	334.29	Rupees Three Hundred Thirty Four And Twenty Nine Paise Only	16714.50
16	Surface/Recessed wiring to submain in 2 x 4 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metalic heavy duty flexible conduit 1.6 mm thick along with 1 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire Finolex/L&T/Anchor/Havels/V Guard) (P-2)	70	mts	171.00	Rupees One Hundred Seventy One Only	11970.00
17	Surface/Recessed wiring to submain in 2 x 2.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metalic heavy duty flexible conduit 1.6 mm thick along with 1 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire Finolex/L&T/Anchor/Havels/V Guard)	150	mts	148.00	Rupees One Hundred Forty Eight Only	22200.00

18	Surface/ Recessed wiring to submain in 2 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metallic heavy duty flexible conduit 1.6 mm thick along with 1 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire Finolex/L&T/Anchor/Havels/V Guard)	60	mtrs	131.00	Rupees One Hundred Thirty One Only	7860.00
19	S/F of 6 way Vertical double door Distribution Board complete with 100 Amp MCCB 1no ,3 Pole MCB 6nos all accessories & connection . Including cost and conveyance of all materials labours all taxes etc all complete as per the direction of Engineer in charge.(Havells/HPL/Indoasian/C&S)	1	nos	42400.00	Rupees Forty Two Thousand Four Hundred Only	42400.00
20	S/F of Wall Mounting Fan including all accessories & connections cost and conveyance of all materials labours all taxes etc all complete as per the direction of Engineer in charge. (Make: Crompton/Havells/Almoda)	6	nos	2896.00	Rupees Two Thousand Eight Hundred Ninety Six Only	17376.00

Total: 05 (Five) Items only	Total:	318239.49
	Say =	318239.00
Rupees Three Lakhs Eighteen Thousand Two Hundred Thirty Nine Only		

BILLS OF QUANTITIES

Sl. No. 4

Name of the work:-Repair & Renovation of Toilets with P.H Fitting at College Of Fishery Science , Rangelunda under OUAT

		Amount put to Tender:		Rs. 2,21,252.00		
Sl. No.	Description of items	Qty	Unit	Estimated Rate per unit		Amount in Rs
				(IN FIGURES)	(IN WORDS)	
1	Providing and fixing of UPVC Pipe- ASTM Standard (Sch-80) and pipe fittings of the following nominal bore with clamps including making well the wall, ceiling and floor all complete as per specification complete.					
	a. ¾" UPVC Pipe (Sch-80)	9.00	mtr	150.70	Rupees One Hundred Fifty And Seventy Paise Only	1356.30
	b. 1" UPVC Pipe (Sch-80)	15.00	mtr	198.30	Rupees One Hundred Ninety Eight And Thirty Paise Only	2974.50
	c. 1 ½" UPVC Pipe (Sch-80)	29.00	mtr	323.00	Rupees Three Hundred Twenty Three Only	9367.00
	d. 2" UPVC Pipe (SCH-80)	10.00	mtr	427.60	Rupees Four Hundred Twenty Seven And Sixty Paise Only	4276.00

	e. 2" PVC (SWR) Pipe	58.00	mtr	168.10	Rupees One Hundred Sixty Eight And Ten Paise Only	9749.80
2	Supplying all materials labour T&P for jointing materials etc for fitting & fixing of the following different type of water supply fitting of approved make confirming I.S specification & having ISI mark as approved by the engineer in-charge. Cost and conveyance of all materials labours all T&P etc all complete					
	a. ½" C.P. Angle Stop Cock	5	nos	709.70	Rupees Seven Hundred Nine And Seventy Paise Only	3548.50
	b. ½" C.P. Concealed Stop Cock	4	nos	852.60	Rupees Eight Hundred Fifty Two And Sixty Paise Only	3410.40
	c. ½" C.P. Bib Cock Long Body	6	nos	752.60	Rupees Seven Hundred Fifty Two And Sixty Paise Only	4515.60
	d. ½" C.P. Bib Cock (Short Body)	5	nos	695.80	Rupees Six Hundred Ninety Five And Eighty Paise Only	3479.00
	e. ½" C.P. Pillar Cock	6	nos	1,115.00	Rupees One Thousand One Hundred Fifteen Only	6690.00
	f. 1" UPVC Ball Valve	2	nos	397.80	Rupees Three Hundred Ninety Seven And Eighty Paise Only	795.60
	g. 2" UPVC Ball Valve	4	nos	397.80	Rupees Three Hundred Ninety Seven And Eighty Paise Only	1591.20
	h. 1 ½" UPVC Ball Valve	6	nos	397.80	Rupees Three Hundred Ninety Seven And Eighty Paise Only	2386.80
	i. 32mm C.P waste	10	nos	211.00	Rupees Two Hundred Eleven Only	2110.00

	j. 32mm PVC waste pipe	10	nos	104.00	Rupees One Hundred Four Only	1040.00
	k. 32mm dia waste Coupling (H/T)	10	nos	81.95	Rupees Eighty One And Ninety Five Paise Only	819.50
	l. ½” PVC connection pipe	10	nos	93.94	Rupees Ninety Three And Ninety Four Paise Only	939.40
	m. 5” C.P Grating	4	nos	95.20	Rupees Ninety Five And Twenty Paise Only	380.80
	n. 1/2" Urinal Spreader	6	nos	329.60	Rupees Three Hundred Twenty Nine And Sixty Paise Only	1977.60
	o. ½”Brass Spindle Heavy	6	nos	329.60	Rupees Three Hundred Twenty Nine And Sixty Paise Only	1977.60
	p. ½”C.P. movable shower Over Head	2	nos	348.90	Rupees Three Hundred Forty Eight And Ninety Paise Only	697.80
	q. ½” C.P Extension piece	8	nos	95.20	Rupees Ninety Five And Twenty Paise Only	761.60
	r. C.P Flange (Big)	8	nos	73.30	Rupees Seventy Three And Thirty Paise Only	586.40
	s. 1 ½” Union	6	nos	117.69	Rupees One Hundred Seventeen And Sixty Nine Paise Only	706.14
	t. 1 ½” Tank Nipple	7	no	71.59	Rupees Seventy One And Fifty Nine Paise Only	501.13

	u. 1" Tank Nipple	3	no	43.39	Rupees Forty Three And Thirty Nine Paise Only	130.17
3	Supplying all materials, labour T&P in all floors for laying of PVC pressure pipe of 4 kg/cm ² fitting of approved make including jointing materials as per following specification. EW in excavation in all kinds of soil to required depth and refilling of pipe line trenches in 12" layer dully watered & ramming of fixing to walls with supply of fixing materials and cutting the pipes to length & wastage including supply of all jointing materials etc. complete as per (P.H) specification & IS specification, as per direction of the Engineer in charge Cost and conveyance of all materials labours all T&P etc all complete.					
	a. 4" PVC Pressure pipe (4kgf)	30.00	mtr	328.51	Rupees Three Hundred Twenty Eight And Fifty One Paise Only	9855.30
	b. 4" PVC Plain bend	4	nos	164.70	Rupees One Hundred Sixty Four And Seventy Paise Only	658.80
	c. 4" PVC Door Bend	4	nos	198.00	Rupees One Hundred Ninety Eight Only	792.00
	d. 4" PVC S/D junction	2	nos	276.70	Rupees Two Hundred Seventy Six And Seventy Paise Only	553.40
	e. 4" PVC D/D Junction	2	nos	330.30	Rupees Three Hundred Thirty And Thirty Paise Only	660.60
	f. 4" PVC Cowl	4	nos	50.70	Rupees Fifty And Seventy Paise Only	202.80
4	Supplying all materials labour T&P for fitting & fixing 580 mm (23") white glazed vitrious china squatting pan (Indian water closet) confirming to ISI specification supply of jointing materials for cement jointing cement concrete sand etc. & including cutting the floor & making good the damages etc complete as per P.H specification. Cost and conveyance of all materials labours & T&P etc all complete.	4	nos	2,709.20	Rupees Two Thousand Seven Hundred Nine And Twenty Paise Only	10836.80

5	Supplying all materials, labour T&P for fitting & fixing of 10 liter. Capacity PVC low level cistern of any approved brand, PVC connection pipes etc all complete as per the direction of Engineer in charge Cost and conveyance of all materials labours T&P etc all complete	4	nos	1,477.90	Rupees One Thousand Four Hundred Seventy Seven And Ninety Paise Only	5911.60
6	Supplying all materials labour T&P for fitting & Fixing Wash Hand Basin with Pedestal and making good the damages etc all complete as per specification(Nycer/Johnson / Parry ware/ Cera (white).					
	a. Wash Hand Basin	5	nos	2,228.60	Rupees Two Thousand Two Hundred Twenty Eight And Sixty Paise Only	11143.00
	b. Standard Pedestal	5	nos	2,041.80	Rupees Two Thousand Forty One And Eighty Paise Only	10209.00
7	Supplying all materials labour T&P for fitting & fixing of Mirror of Size (24" x 24") of Belgium/Golden fish Brand with supply of wooden pluges screws (cp brass) & necessary cement etc. complete.	8	nos	682.00	Rupees Six Hundred Eighty Two Only	5456.00
8	Supplying fixing & fitting in position of 6"x 6" Soap dish including the cost, conveyance taxes royalties of all materials and cost off all labours T&P required for the work etc. complete in all respect.	8	nos	212.20	Rupees Two Hundred Twelve And Twenty Paise Only	1697.60
9	Supplying all materials labour T&P for fitting & fixing of Towel Rail / Towel Ring including polishing the towel rail and all necessary materials all complete as per the direction of Engineer in charge Cost and conveyance of all materials labours & T&P etc all complete.					
	a) Towel Rail	4	nos	798.00	Rupees Seven Hundred Ninety Eight Only	3192.00
	b) Towel Ring	4	nos	427.20	Rupees Four Hundred Twenty Seven And Twenty Paise Only	1708.80
10	Supplying all materials labour T&P for cutting holes through bricks or stone masonry wall for taking G.I/ PVC pipes & making good the damages. Complete as per the direction Engineer in-charge cost and conveyance of all materials labours & T&P etc all complete.	9	nos	49.10	Rupees Forty Nine And Ten Paise Only	441.90

11	Supplying all materials labour T&P for cutting grooves in wall for laying of GI pipes for concealed system & making the good the damages. Complete as per the direction Engineer in charge Cost and conveyance of all materials labours & T&P etc all complete.	10	rmt	129.00	Rupees One Hundred Twenty Nine Only	1290.00
12	Supplying fitting and fixing of PVC water storage tank and subsequent amendment including all complete as per PH specification including cost of materials labours T & P etc all complete as per direction of engineer in charge					
	a) 2 x 1000 liter (3 Layer White Tank)	2000	Liters	13.00	Rupees Thirteen Only	26000.00
13	Supplying all materials, labours, T&P for construction of Brick masonry staging for installation of 1000 liters capacity Sintex Tank with fly ash brick work with C.M (1:6) up to regd. Height & length & plastering with C.M (1:4) including white washing two coats with shell lime & colour washing 1 coat with shell lime & colouring materials, providing RCC slab of 10cm thick and 0.30 x 0.25 size & 2.60m long RCC beam with CC(1:1.5"3) using 12mm HG chips including centering & shuttering & providing 1st class fly ash brick work with C.M (1:6) circular dia up to a height of 46cm over the slab to support the tank including conveyance of all materials to work site watering.	1	nos	10,778.00	Rupees Ten Thousand Seven Hundred Seventy Eight Only	10778.00
14	Supplying all materials labour T&P for construction of brick mosanary Gully Trap chamber with Fly Ash bricks having crushing strength not less than 75 kg /cm2 in cement mortar (1:6) with supply of (12" x 12") size C.I grating or RCC Cover including fitting & fixing of gully trap with supply of all jointing materials gully trap with complete as per the direction Engineer in charge Cost and conveyance of all materials labours & T&P etc all complete.	6	nos	1,598.00	Rupees One Thousand Five Hundred Ninety Eight Only	9588.00
15	Supplying all materials, labour T&P for construction of Inspection Chamber with CC(1:3:6) on bed with hard granite metal 25mm to 50mm brick work with Fly Ash bricks having crushing strength not less than 75 kg/cm2 in cement mortar (1:6) CC roof slab with CI MH cover molding champing & channel benching with CC (1:2:4) with BHG chips size 20mm to 12mm. (1/2") thick (1:3) including cement painting inside and cement flush pointing (1:3) out side the chamber EW in excavation in all kinds of soil & refilling the cavity around the chamber etc. complete as per (PH) specification. Complete as per the direction Engineer in charge. Cost and conveyance of all materials labours & T&P etc all complete.					

	a. New Construction I.C	1	nos	6,078.00	Rupees Six Thousand Seventy Eight Only	6078.00
	b. Re-construction I.C	1	nos	2,973.00	Rupees Two Thousand Nine Hundred Seventy Three Only	2973.00
16	Supplying all materials labour T&P for construction of Man Hole Chamber of following size E.W in excavation in all kinds of soil CC (1:3:6) with hard granite metal of size 25mm to 40mm in bed & benching with CC (1:2:4) with hbgeb chips of size 12mm to 20mm brick work with Fly Ash brick having crushing strength not less than 75 kg/cm ² in cement mortar (1:6), 12 mm cement plaster (1:3) inside the man hole chamber providing RCC cover slab with C.C (1:1 ½:3) with hbgeb chips of size 20 mm to 12mm, with prowling steel reinforcement & providing CI or RCC MH cover of required size and refilling the cavity at round the MH chamber with excavated earth including channeling the bed of MH etc. complete as per(PH) specification. Complete as per the direction Engineer in charge. Cost and conveyance of all materials labours & T&P etc all complete.	1	nos	4,349.79	Rupees Four Thousand Three Hundred Forty Nine And Seventy Nine Paise Only	4349.79
17	Providing fitting fixing cutting & cleaning of joint less Antiskid Floor Tile any approved ISI brand to floor of size not less than (30c x 30c) with application of Polymer modified cement based water resistant adhesive paste of Laticrete /Sika brand to required thickness up to 10 mm thick and filling joints with grouting materials of approved quality OR using 25 mm thick C.M. (1:1) with cement slurry as base coarse for fixing floor tiles where necessary including cost and conveyance of all materials labour T&P, hire charges of machine & etc all completes in all respects as per the direction of Engineer charges.	1.89	sqm	697.95	Rupees Six Hundred Ninety Seven And Ninety Five Paise Only	1319.13
18	Providing fitting fixing cutting & cleaning of Joint less ceramic Wall Tiles of approved make to wall with 12mm thick cement mortar (1:3) with cement slurry including cost of all materials labours T&P hire charges of machine all taxes royalties conveyance etc all completes in all respects as per the direction of Engineer in Charge, Cost and conveyance of all materials labours & T&P etc all complete.	6.24	sqm	670.15	Rupees Six Hundred Seventy And Fifteen Paise Only	4181.74
19	Supplying fitting & fixing of FRP door shutter as per specification & design approved by the Engineer in charge including cost, conveyance of all materials labours, aluminum hard ware fittings T&P etc all complete. Cost and conveyance of all materials labours & T&P etc all complete.	4.80	sqm	2,779.00	Rupees Two Thousand Seven Hundred Seventy Nine Only	13339.20

20	Supplying all materials , T&P to fitting , fixing of door/window/ chaukath/ shutter /Grill etc. fabric ated from M.S Agla/flat/square bar/ Z –section etc complete as per the direction to the E.T.C.	58.11	kg	66.83	Rupees Sixty Six And Eighty Three Paise Only	3883.49
21	Painting three coats (IS-2395), two coats with Synthetic enamel paint of approved shade & make over base coat of primer to wood work & iron work in all floors including sand papering, polishing the surface with cost, conveyance, taxes of all materials, labour, T&P brush & scaffolding charges etc. required for the work complete in all respect (paints & primer of Berger / Asian / JHONSON & Nicolson/Nerolac) as per the direction of Engineer in charge.	1.80	sqm	130.49	Rupees One Hundred Thirty And Forty Nine Paise Only	234.88
22	Supplying filling in foundation with clean coarse river sand including watering & ramming cost & conveyance of all materials, labours & T&P all respect. (Measurement will be taken for finished compacted section only) cost and conveyance of all materials labours & T&P etc all complete	3.06	sqm	328.71	Rupees Three Hundred Twenty Eight And Seventy One Paise Only	1005.85
23	PCC (1:2:4) in foundation bed using 12mm & below size b.h.c.b granite stone chips of approved quality from approved quarry including lowering laying concrete watering & curing etc compacting to required level laid in layers not exceeding 6” thick including cost conveyance all taxes royalty & cost of all material & labours T&P required for the works etc complete in all respects as per the direction of Engineer in-charge Cost and conveyance of all	0.24	cum	5,469.86	Rupees Five Thousand Four Hundred Sixty Nine And Eighty Six Paise Only	1312.77
24	CC (1: 1 ½” :3) using 12mm to 20mm size b.h.c.b granite chips (20mm size not exceeding 25% including hoisting lowering laying concrete and compacting by using vibrators watering curing for 28 days centering shuttering & finishing the expose surface smooth providing groves beads whether necessary including cost convince taxes & royalty of all materials & cost of all labour T&P hire charges of concrete mixture machine & vibrator machine required for the work etc. Complete in all respect but excluding the cost of MS rod of for steel & binding wires & labour charges for cutting bending binding tying the grills. As per the direction of Engineer in-charge. Coat and conveyance of all materials labours T&P etc all complete.	0.48	cum	4,473.70	Rupees Four Thousand Four Hundred Seventy Three And Seventy Paise Only	2147.38

25	Cutting straightening of steel HYSD (Fe-415) conforming to (IS- 1786)) with bending, binding, cranking, hooking, welding or joining if necessary & tying the grills and placing in position as required for the Rod work in all floors and & for providing fan hooks hosting lowering & laying steels including cost conveyance taxes & royalties of all materials and binding wires of 18 to 20 gauge & cost of all labour T&P required for the work etc. Complete in all respect as per the direction of Engineer in charges (payment will be made on weight of MS rod or tersteel only basing on the co-efficient of MS rod or for steel bars approved by SAIL/ TATA/ competent authority.	0.39	qntl	6,514.43	Rupees Six Thousand Five Hundred Fourteen And Forty Three Paise Only	2540.63
26	Supplying all labour, T&P, for dismantling Floor Tile as per the direction of the E-I-C.	1.62	sqm	87.43	Rupees Eighty Seven And Forty Three Paise Only	141.64
Total: 26 (Twenty Six) Items only		Total:				221251.92
		Say =				221252.00
		Rupees Two Lakhs Twenty One Thousand Two				

NAME OF THE BIDDER	QUOTED RATE IN PERCENTAGE BY

Sl. No. 5

Name of the work:-Repair & Renovation to Classroom 2 (Such as false ceiling & coloring) in C.O.F. Rangailunda, under OUAT

Sl. No.	Description of items	Qty	Unit	Estimated Rate per unit in		Amount in Rs
				(IN FIGURES)	(IN WORDS)	
1	Providing fitting fixing false ceiling of Aluminum anodised T section No 3215 with 2'00" center to center GI section no 1705 up to 15 micron on on 4 walls to be fixed by means of steel screw and PVC plug and the Aluminum grid 2'0" x 2'0" to be suspended from ceiling by using 12.5mm thick fire line gypsum board including cost & conveyance of all materials, labour T&P,all taxes etc all completes in all respects as per the direction of Engineer charges.	71.35	Sqm	1768.23	Rupees One Thousand Seven Hundred Sixty Eight And Twenty Three Paise Only	126163.21
2	Providing two coats of Plastic emulsion paint over a base coat of Primer and acrylic putty including cost, conveyance & taxes of all materials & cost of all labour, T&P etc required for the work complete in all respect as per the direction of Engineer in charge	159.96	Sqm	217.04	Rupees Two Hundred Seventeen And Four Paise Only	34717.72

3	Providing fitting and fixing of approved quality of rubber blinds by fixing of powder coated top channel with bottom end cap, vecontrol unit & good quality of 0.60 mm thick fabrics including cost of nails, screws and other materials required for the work including cost and conveyance of all materials labours T & P , hire charges, all taxes etc all complete as per the direction of engineer in charge.	6.97	Sqm	2238.40	Rupees Two Thousand Two Hundred Thirty Eight And Forty Paise Only	15601.65
Total: 03 Items only		Total:			176482.58	
		Say =			176483.00	
Rupees One Lakh Seventy Six Thousand Four Hundred Eighty Three Only						

Sl. No. 6

Name of the work:-Renovation to Seminar room of College of Agriculture, OUAT, Bhubaneswar

Sl. No.	Description of items	Qty	Unit	Estimated Rate per unit in		Amount in Rs
				(IN FIGURES)	(IN WORDS)	
1	Dismantling of old damaged window shutter nad frame and stacking away derbisess away from the work site including cost and conveyance of all materials labours T & P etc required for the work as per direction of Engineer in charge.	2.79	Sqm	282.78	Rupees Two Hundred Eighty Two And Seventy Eight Paise Only	788.96
2	Fly Ash brick masonry work in cm (1:6) using Fly Ash brick size (25 x 12 x 8)cm having minimum crushing strength not less than 75 kg /cm ² after immersing the bricks for six hour in water before use in Super Structure including splays cutting & circular molding hoisting watering curing etc with cost conveyance taxes royalty of all materials & cost of all labours T&P for the work in all respect as per the direction of Engineer in charge.	0.70	Cum	3933.81	Rupees Three Thousand Nine Hundred Thirty Three And Eighty One Paise Only	2753.67
3	16 mm thick cement plaster in C.M.(1:6) finished smooth to brick walls after racking out the joints including watering curing with cost conveyance taxes & royalty of all materials & cost of all labour T&P required for the work etc complete in all respect as per the direction of Engineer in charges	3.48	Sqm	177.35	Rupees One Hundred Seventy Seven And Thirty Five Paise Only	617.18
4	12 mm thick cement plaster in C.M.(1:6) finished smooth to brick walls after racking out the joints including watering curing with cost conveyance taxes & royalty of all materials & cost of all labour T&P required for the work etc complete in all respect as per the direction of Engineer in charges	3.48	Sqm	124.62	Rupees One Hundred Twenty Four And Sixty Two Paise Only	433.68
5	Providing fitting fixing false ceiling work using 12 mm thick particle board ceiling plates with Aluminum frames of approved thickness and size.5mm dia GI hangers including cost & conveyance of all materials, labour T&P,all taxes etc all completes in all respects as per the direction of Engineer charges.	50.43	Sqm	1184.00	Rupees One Thousand One Hundred Eighty Four Only	59709.12

6	Providing fitting and fixing of Aluminum framed open able door with Aluminum framed chokatha using aluminum section No. 9210. Aluminum door section of 9202 as vertical member, 9201 as top member and 9200 as bottom and middle member with 9 mm thick pre-laminated NOVAPAN Board for panel fixed to Door frame by means of tapered clip no. 4660 and this frame to be completed by means of jointing angle No. 1855 including all cost labours T & P , hire charges, with door closer and door stopper and other hard ware fittings as necessary, all taxes etc all complete as per the direction of engineer in charge.	2.79	Sqm	5864.00	Rupees Five Thousand Eight Hundred Sixty Four Only	16360.56
7	Supplying fitting and fixing of Aluminum framed sliding windows using aluminum Section 151-154, 151-155 as windows frame section and 151-155, 151-153 and 151-167 as shutter frame with panel of 5 mm thick black glass fitted with rubber beading including locking arrangements and fixed Glass panels with Aluminum sections of approved size and design including all hard ware fittings cost of all materials all taxes labour T &P, hire charges of machine etc complete as per the direction of engineer in charge.	1.86	Sqm	3512.00	Rupees Three Thousand Five Hundred Twelve Only	6532.32
8	Close deep chipping and cleaning to surface for receiving cement plaster including cost & conveyance of all materials all labour all taxes T& P etc complete in all respect as per the direction of Engineer in charge.	86.94	Sqm	16.26	Rupees Sixteen And Twenty Six Paise Only	1413.64
9	Applying two coats of Plastic emulsion paint over a base coat of Primer and two coats of Acrylic putty to wall surface including cost, conveyance & taxes of all materials & cost of all labour, T&P etc required for the work complete in all respect as per the direction of Engineer in charge	86.94	Sqm	198.90	Rupees One Hundred Ninety Eight And Ninety Paise Only	17292.37
10	Painting two coats with Synthetic Enamel paint approved shade and make including sand papering polishing the surface including cost, conveyance & taxes of all materials & cost of all labour, T&P etc required for the work complete in all respect as per the direction of Engineer in charge	12.31	Sqm	127.00	Rupees One Hundred Twenty Seven Only	1563.37
Total: 10 Items only		Total:				107464.86
					Say	107465.00

Sl. No. 7

Tender Schedule for the work:- Renovation to E.I work at Seminar Hall of College of Agriculture of OUAT, Bhubaneswar

				Amount put to Tender:	Rs. 1,13,539.00	
				Time of completion : 01 Month		
Sl. No.	Description of items	Qty	Unit	Estimated Rate per unit in		Amount in Rs
				(IN FIGURES)	(IN WORDS)	

1	Surface/Recessed wiring to light point / fan point / exhaust fan point / call bell point with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 mm dia non-metalic PVC flexible conduit with 5 Amp, 250 V piano type switch ISI marked and ceiling rose ISI marked mounted on MS box having front bakelite cover of suitable size , MS box with 1.0 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accesories and connection as per direction of Engineer in Charge. (Make of wire Finolex / L&T / Anchor / Havels / V Guard)	9	nos	681.00	Rupees Six Hundred Eighty One Only	6129.00
2	Supplying and fixing of 5 pin 5 / 6 amps socket outlet and 5 / 6 amps piano type switch providing Extra Board on surface or in recess with suitable size of phenolic laminated sheet cover in front connection, painting etc as required.	14	nos	219.00	Rupees Two Hundred Nineteen Only	3066.00
3	S/F of 36 W LED 2X2 fitting complete with all accessories & connection . Including cost and conveyance of all materials labours all taxes etc all complete as per the direction of Engineer in charge.(Havels/crompton/ bajaj/ C&S/wipro)	6	nos	5250.00	Rupees Five Thousand Two Hundred Fifty Only	31500.00
4	S/F of 48" AC ceiling Fan complete with all accessories and connections including cost and conveyance of all materials labours all tax etc all complite as per the direction of engineer in charge.(Havells/SS/crompton)	3	nos	2663.00	Rupees Two Thousand Six Hundred Sixty Three Only	7989.00
5	S/F of Fan regulator Including cost and conveyance of all materials labours all taxes etc all complete as per the direction of Engineer in charge.	3	nos	280.00	Rupees Two Hundred Eighty Only	840.00
6	Supply & fixing of fan down rod with 'S' Hook / Clamp as required size at site including cost & conveyance of all materials labours all taxes etc .	3	nos	800.00	Rupees Eight Hundred Only	2400.00
7	S/F of 16to 25 Amp Modular starter complete with all including all accessories & Connection etc at both the end as per Requirement at site Including cost and conveyance of all materials labours all taxes etc all complete as per the direction of Engineer in charge. (Anchor/ Havells/ Great white)	3	No's	784.00	Rupees Seven Hundred Eighty Four Only	2352.00
8	Supply & fixing of 16 Amp Top including cost & conveyance of all materials labours all taxes etc .(Anchor/Cona)	3	nos	98.00	Rupees Ninety Eight Only	294.00
9	S/F 16-20 amp heavy duty Modular socket for A/C including all accessories & connections Including cost and conveyance of all materials labours all taxes etc all complete as per the direction of Engineer in charge. (Anchor Roma Make/Great white)	3	No's	473.00	Rupees Four Hundred Seventy Three Only	1419.00
10	Supplying and fixing of 4 Way TPDB with double door and 1no 4pole MCB and SP MCB 12nos including all accessories & connections cost and conveyance of all materials labours all taxes etc all complete as per the direction of Engineer in charge (Havell/Indoasian/SS)	1	nos	7812.00	Rupees Seven Thousand Eight Hundred Twelve Only	7812.00
11	Supply & laying of 25 ² mm 4 cone U.G armored Cable wire with one ECC No 8 G.I wirecomplete with all accessories as required at site, Including cost and conveyance of all materials labours all taxes etc all complete as per the direction of Engineer in charge.(Finolex/Polycab/Nico/ havells)	70	mtrs	235.00	Rupees Two Hundred Thirty Five Only	16450.00
12	Surface/Recessed wiring to submain in 2 x 4 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metalic heavy duty flexible conduit 1.6 mm thick along with 1 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire Finolex/L&T/Anchor/Havels/V Guard)	70	mts	171.00	Rupees One Hundred Seventy One Only	11970.00

13	Surface/Recessed wiring to submain in 2 x 2.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metallic heavy duty flexible conduit 1.6 mm thick along with 1 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire Finolex/L&T/Anchor/Havels/V Guard)	75	mts	148.00	Rupees One Hundred Forty Eight Only	11100.00
14	Surface/ Recessed wiring to submain in 2 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked confirming to IS-694/1990 in 20 mm dia non-metallic heavy duty flexible conduit 1.6 mm thick along with 1 x 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire as equired.(Make of wire Finolex/L&T/Anchor/Havels/V Guard)	78	Mtr's	131.00	Rupees One Hundred Thirty One Only	10218.00
Total: 14 (Fourteen) Items only		Total:				113539.00
		Say =				113539.00