U.P. STATE CONSTRUCTION AND INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.

(A Govt. of U.P. Enterprises)
(AN ISO 9001:2000 certified Organisation)

Reg. Office: T.C. - 46 V, Vibhuti Khand, Gomti Nagar, Lucknow (U.P.)

Ph.No. 0522-2305877 Fax No:- 0522-2305877

Website:www.upsknn.org

FINANCIAL BID

FOR -

INSTITUTE OF DRIVING TRAINING & RESEARCH CENTRE (IDTR) RAEBARELI

(UTTAR PRADESH) (VOLUME-II)

Name of Tenderer:	• • • • • • • • • • • • • • • • • • • •		
Address:			
***************************************	<u> </u>		
*************************		i	
<u> </u>		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

TENDER B.O.Q.

SUMMARY OF COST

SUMMARY OF COST (BILL OF QUANTITY) NAME OF WORK :- C/O INSTITUTE OF DRIVING TRAINING & RESEARCH (IDTR) AT RAEBARELI

	FORMATION LEVEL 1.15 METER BELOW ROAD L			
1		AMOUNT (IN LACS)		
S. No.	Description of work	, (WORK DONE BY NIGAM)		
	Cost Of Building			
1	NON RESIDENTIAL BUILDING (B CLASS)			
Α	Academic Block (Framed Structure)	324.56		
В	Hostel Building (Framed Structure)	43.19		
С	Work Shop (Framed Structure)	76.84		
D	Cost of External sanitary & site development	35.77		
	A	480.36		
	Road Work (As Sanctioned)			
2	Two Lane Straight Road	73.43		
3	Parking	38.42		
4	Hump Road	, 20.72		
5	3 Point Turn	10.87		
6	5 Point Turn	9.05		
7	S-Shaped Bend & V Bend	46.25		
8	8- Shaped Bend	73.03		
9	4-Lane Road	46.96		
10	6-Lane Road	143.79		
11	Reversing Box	3.27		
	В	465.79		
	Others			
15	Horticulture Work	0.00		
16	Street Lighting	38.30		
17	Compound Wall	0.00		
18	Wafer Supply Plumbing & O.H.T. (100 KL)	35.35		
19	Simple MS gates 2 Nos & Security Cabin	17.09		
23	Land Development Charges	97.91		
	С	188.65		
	Total A+B+C	1134.80		
	Less 5.00 % due to work done by nigam	-56.74		
		1078.06		







अधिशाषी अभियन्ता मू०पी० स्टेट कान्स्ट्रक्शन एण्ड इन्छाराजनार छेवलमेन्ट कारपोरेशन लि० राजवो

Percentage Rate (+/-) to be Quoted by bidder on A%	B Rs =
Quoted Percentage in words (
otal in words	······································

Signature of contractor

Seal



NAME OF WORK :-C/O INSTITUTE OF DRIVING TRAINING & RESEARCH (IDTR) AT RAEBARELI

PHASE -1

S. No.	DESCRIPTION	AMOUNT
1	ACADEMIC BUILDING	
Α	COST OF CIVIL WORK	28155963.00
В	COST OF INTENAL SANITARY WORK	852378.60
С	COST OF INTERNAL ELECTRIFICATION	3448000
	TOTAL	32456341.60
· · · · · · · · · · · · · · · · · · ·	SAY (IN LACK)	324.56
2	HOSTEL BUILDING	
A	COST OF CIVIL WORK	4319292.50
В	COST OF INTENAL SANITARY WORK	
С	COST OF INTERNAL ELECTRIFICATION	
	TOTAL	4319292.50
	SAY (IN LACK)	43.19
. 1	WORKSHOP BUILDING	•
A	COST OF CIVIL WORK	6424830.00
В	COST OF INTENAL SANITARY WORK	
С	COST OF INTERNAL ELECTRIFICATION	1259000.00
······································	TOTAL	7683830.00
	SAY (IN LACK)	76.84

अधिशाषी अभियन्ता ्तीः पटेट कान्स्ट्रकान एण्ड स्टाप्ट्रकार डेवलबेन्ट कारपोरेशन लि० रायबरेटी

TENDER B.O.Q.

ABSTRACT OF COST

(civil work)

ACADEMIC BLOCK

Page 7

S				TEN	IDER BOO)
No	Items	PWD/	Oti			<u> </u>
		CPWD	Qty.	Unit	Rate	Amount

PROJECT- ACADEMIC BLOCK AT I.D.T.R. RAEBARELI

SI						
No.	Items	PWD/ CPWD	Qt	y. Unit	Rate >>	Amount
1	Clearing jungle including uprooting of rank vegetation				·	Amount
	191433, blusti wood, trees and sanlings of girth upto 3	O.				
	I measured at a height of 1 m above ground love	-ul				
1	land removal of rubbish upto a distance of 50 r	n]\$
	outside the periphery of the area cleared.					
2	Poring Deviding		1575,0	0 Sam	4.00	6300.00
-	Boring, Providing and installing cast in situ single	e 20.3		1	1.00	0300.00
٠,	under reamed piles of specified diameter and length	h		, ,	V .	
	below pile cap in M 25 cement concrete, to carry a safe working load not less than specified, excluding	a		ļ		
	the cost of steel reinforcement but including the cost of	3		و ا	(F	
	boring with bentonite solution and the length of the pile	1	1 1		1	
	to be embedded in pile cap etc. all complete. (Length					
	of pile for payment shall be measured upto to the		The second	()>		
	bottom of pile cap):]		
	300 mm dia piles.	20.3.1	* 	 		
		20.0.1	1170.00	M	. 2422.45	0404007 75
· ·	400 mm dia piles	20.3.2	1	M	2123.15	2484085.50
3	Extra over item No. 20.3 for providing additional built	20.4		77.		0.00
	in under reamed piles, under specified dia meter (Only					İ
	the quantity of extra bulbs are to be paid). 300mm dia piles.	860497				İ
	400mm dia piles.	20.4.1	335.00	No.	1474.95	494108.25
	Toomin dia piles.	20.4.2		No.		0.00
4	Earth work in excavation by mechanical means	*				
	(Hydraulic Excavator)/ manual means in foundation					
	trenches or drains (not exceeding 1.5 min width or 10					
•	sum on plan) including dressing of sides and ramming					
	of bottoms, lift upto 1.5 ms including getting out the]		
	excavated soil and disposal of surplus excavated soil			·		
	as directed, within a lead of 50 m.					i
					ļ	
	All kinds of soil.	251	211.15	cum	95.00	20059.25
5	L.Concrete with 4.4.8 C.C/Sand 40 m.m.S/Ballast					
-	Mortor & C.O/Sano.40 m.m.S/Ballast	281	22.24	ĺ		
	BK.Work in foundation with 1:6 C:Sand mortor	202 - 4:5	30.34	cum	4990.00	151396.60
	12/15 mm.plinth plaster with 1:4 C:C/CS mortor	303+ dif	75.20	cum	4850.00	364720.00
	1:4 (1°cement 4 coarsé sand)	13.4.1	759.99	cam	470.00	420040.07
8	Applying a coat of residual petroleum bitumen of grade of VG		700.00	sqm	172.30	130946.97
J	10 of approved quality using 1.7 kg per square metre on			-		
2	damp proof course after cleaning the surface with brushes	j			J	
4	and finally with a piece of cloth lightly soaked in kerosene oil.	D.S.R-				j
9	Fine and Willer in Annah	4.13	651.43	SQM	132.00	85988.76
	Fine sand filling in trenches Supply and Laying of 400 micron PVC sheet under plinth		97.95	cum	778.00	76205.10
	Supply and Laying of 400 microff PVC sheet under plinth	M.R.	654 40		25.00	22222.25
11 2	25 mm thick DPC with 1:2:4 c:c/sand: s/grit mortor	361	651.43 85.61	SQM	35.00 290.00	22800.05 24826.90
			33.01	OCKIVI	230.00	24020.90
	R.C.C.Work with 1:1.5:3 C:C/C:S/Grit 20 m.m.stone					
<u>م</u> اه	grit mortor complete with all material labour T& P)		-		
<u> </u>						
Hy.	A,ES	~/			A	E.E.
18	सहायक (अश्रिय	स्ति				

् सहायक अभियन्ता

यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्झास्ट्रक्वर डेवलपमेन्ट कार्पोरेशन. रायबरेली

· [8				TE	NDER BO	Q
N ₁		PWD/	Qt	1		
	RCC 1:1½:3 (1 cement : 1½ coarse sand : 3 grade	CPWD		7. OIII	Rate	Amount
-		۳)		1		
	In Foundation	279	b 87.4	2 Cum	7500.0	
	In grid beam In Plinth Bend	28				
 	In Lintel & Projection	279		cum		
	Projection	28:				
	RCC Coping Over parapet	283				
	In Column	283			8020.00	89022.00
		289	58.48	3 cum	53000	498243.64
13	The cement seems	303,309,	 	ļ	**************************************	*
-	IIIIUIUI I/C ali material labour T & D		102.00	cum	5000	
14	The second of th	307.309.	402,90	SCHUI	5280.00	2127737.57
15	production of the all malenal landing 1 x.D.	1 - 4 -	3.89	cum	5835.00	00000 4-
'3	Brick work in super sturucture with 1:4 cement :C/sand mortor in 115 mm wall	305b,309		Odili	3033.00	22698.15
16	Thorse in 110 mill wall	, 310	113 58	sqm	5585.00	634344.30
. •	Brick work in super sturucture with 1:4 cement :C/sand mortor in 115 mm wall	305b,309	1	10 m		034344.30
17		, 310	52.67	cum	5585.00	294161.95
1 .	mortor also i/c fixing and removal of shuttering			Þ		
	complete with all material labour T&P			[]	i	ĺ
Α	In slab	284	05000			
В	In Shelves		253.90 0.36		8320.00	2112448.00
18	The second process with the Children mortor x	597	0.36	cum	8020.00	2887.20
<u> </u>	illeat cement wash		144.77	şgm	242.00	22224 - 1
19	The strain of th		(44.77	şqiii	212.00	30691.24
1	cutting, bending, placing in position and binding all	18000				1
 	complete.			4		
20	Thermo-Mechanically Treated bars.	504	73005.70	kg	68.90	5030092,73
-	Fabrication & supply of Alluminium door chaukhat section 105*50 mm including fixing with rower plug					
	with rower plug					0.00
	Providing and fixing aluminium work for above	21.1				, i
	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extraded built	21.1	i		1	
İ	up standard tubular sections/ appropriate 7 sections]	
	land other sections of approved make conforming to		ŀ		, [
	IIO: 733 and IS: 1285 stixed with rawl place and serous!		,	j	İ	i
	or with fixing clips, or with expansion hold fasteners		ĺ	í	-	
	including necessary filling up of gaps at junctions at		ĺ		-	
i	top, bottom and sides with required PVC/neoprene felt		1		1	
	etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever	i	.		i	[
	required wherever		Ī	- 1	•	
	For shutters of doors, windows & ventilators including 2	140		_		
l	providing and fixing hinges/ pivots and making	1.1.2	. !	Į	1	
	provision for fixing of fittings wherever required			- 1		.
	including the costs of PVC / neoprene gasket required	- 1				
	(Fittings shall be paid for separately).			i		
487						
	Powder coated aluminium (thick 50 Micron) 2	1.1.2.2	1069.3	kg	435.75	465947.48
24	*				.00,10	
21	Fabrication & supply of Alluminium window frame /					
	Ventilator (A) Al Window					
	(A) Al. Window 2	1.1.1.2	2073.61	Kg	377.75	783306.18
	(B) Al.Grill		Owe or			
	(b) Aliona		377.02	Kg	377.75	142419.31
22	Fabrication & Fixing of Al. entrance door shutter) M	R	765 6	20 84	EEOO OO	100=5
	- Control of the cont		7.65	oq.ivi.	5500.00	42075.00
. []	Tod.				<u> </u>	

सहायक अभियन्ता यू.पी. स्टेट कान्स्ट्रक्यन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर

SI		T		TEI	NDER BO	Q
No 23	. Items	PWD/ CPWD	Qty		Rate	Amount
23	10 mm thick ceiling plaster with 1:3 cement :C/sand	13.16			<u> </u>	
24		f	1547.85	sqm	134.70	0 208495.40
	1:6 (1 cement : 6 coarse sand)	12 5 0	0000 00			
25	12 mm cement plaster on the rough side of single or	13.5.2	2629.08	sqm	183.4	482,303.81
ļ	nair brick wall of mix:					
26	1:6 (1 cement : 6 coarse sand)	13.4.2	1908.38	sqm	158.40	302286.60
20	Add or deduct for plaster drip course/ groove in			9911.	130.40	7 / / / / / / / / / / / / / / / / / / /
27	plastered surface or moulding to R.C.C. projections. Earth work in filling under floor upto plinth		298.34	mtr	12.00	3580.08
-	including watering ramming	Analy				
28	Supply and filling in plinth with sand under floors		416,82	Cu.M	450.00	187569.00
	including, watering, ramming consolidating and			1,000	27	
	dressing complete.		133.97	0.100	770.00	10.000
29	L.Concrete with 1:4:8 C:C/Sand:40 m.m.S/Ballast	M.R.	1 30.57	cum	778.00	104228.66
30	Mortor		92.39	cum	4990.00	461026.10
30	Providing & injecting chemical emulsion for pre- antitermite treatment in four stages	ANGE				101020.10
31	Cement concrete flooring 1:2:4 (1 cement : 2 coarse		892.92	_∞ Sq.M.	230.00	205371.60
	sand : 4 graded stone aggregate) finished with a					
	floating coat of neat cement including cement slurry,	100				
	but excluding the cost of nosing of steps etc.	11/2				ļ ·
ļ	complete.					
	40mm thick with 20mm nominal size stone aggregate.	605				
32	10 mm wide and 4		224.23	sqm	370.00	82965.10
32	40 mm wide and 4 mm thick glass strip in item No.		704.04			
33	Cement plaster skirting (upto 30 cm height) with		784.81	metre	9.00	7063.25
	cement mortar 1:3 (1 cement : 3 coarse sand) finished	>				
	with a floating coat of neat cement	,		1		
	18 mm thick.	597	12.24	sqm	212.00	2594.88
33A	Providing & preparing of epoxy flooring 23 mm thick					
·	of approved brand complete with design and marking stripp with different colour over CC floor cost of CC			!	İ	
	floor paid seperately) i/c cost of all material labour T&P					
L	or dir material rapout 1 &F	MR	2544.42	Sq.ft	205.00	570400 07
		***	2077.72	34.11	225.00	572493.87
34	Providing and laying polished vitrified floor tiles in	11.41				
	different sizes (thickness to be specified by the		1			
	manufacturer) with water absorption's less than 0.08%					
	and conforming to IS 15622 of approved make in all colours and shades, laid on 20mm thick cement	`				
	mortar 1:4 (1 cement : 4 coarse sand) including			}		i
	grouting the joints with white cement and matching	1		İ	.	ļ
	pigments etc. compléte.]		į
	Size of Tile 60x60 cm	11.41.2	1377.75	sqm	1402.55	1932363.26
	Same as above but for Skirting	11.46.2	117.88	sqm	1415.40	166845.94
35₹	Providing and fixing 18mm thick gang saw cut mirror	3.2	•			
	polished (premoulded and prepolished) machine cut for kitchen platforms, vanity counters window sills ,	1				
	facias and similar locations of required size of					
	approved shade, colour and texture laid over 20mm	1				
	thick base cement mortar 1:4 (1 cement : 4 coarse	1				
	sand) with joints treated with white cement, mixed with	···				
	matching pigment, epoxy touch ups, including rubbing,		:	1	1	1
	curing moulding and polishing to edge to dive high				. 1	1.
h 1	gloss finish etc. complete at all levels.	.			.	1

त.ह. सहायक् अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शर्म ४ण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्योरशन, रायबरेली

अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

SI	14	DWD		TE	NDER BOO	<u>)</u>
No.	Items	PWD/ CPWD	Qt	y. Unit	Rate	Amount
ļ	Area of slab over 0.50 sum.	8.2.2.2	183.7	_	<u> </u>	
36	Window sill cover with grainite top			- 0411	3907.40	717867.5
37	Providing and laying Ceramic glazed floor tiles	8.2.2.1	30.1	5 sqm	3866.00	116559.9
	300x300 mm (thickness to be specified by the	11.36				
,	[mailulacturer] of 1st quality conforming to 19 + 45000	3	-		1	
	To approved make in colours such as White Ivon	l .				A
	(Grey, Furne Red Brown, laid on 20 mm thick Comont	ul .				
	INORIAL 1:4 (1 Cement : 4 Coarse sand) including	.1				
	politing the joints with white cement and matching	i			1	
38	pigment etc., complete.		81.0	1 sqm	785.40	63625.2
-	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by	11.37	1500			00020.2.
	the manufacture) of approved make in all colours,			1	. *	
	shades except burgundy, bottle green, black of any			1		
	Isize as approved by Engineer-in-Charge in skirting	1				
•	prisers of steps and dados over 12 mm thick had of				ž	
	cement Mortar 1:3 (1 cement : 3 coarse sand) and	ļ	1	e Selection.		
	jointing with grey cement slurry @ 3 3kg per sum					
	including pointing in white cement mixed with pigment			\$\mathcal{P}'	İ	
39	of matching shade complete.		336.35	sqm	836.65	281407.23
	Extra for providing edge moulding to 18mm thick marble stone counters, Vanities etc. including machine	8.3				
	polishing to edge to give high gloss finish etc.	- 1		J		
,	complete as per design approved by Engineering		,			
	Charge.					
	Granite work.	8:3:2:	178.48	m	230.55	41148.56
40	Providing and fixing ISI marked flush door shuffers	9.21		1	230.33	41146.56
İ	conforming to IS: 2202 (Part !) non-decorative type		,	1 1		
	core of block board construction with frame of 1st	Þ				
	class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face					
- 1	Veneers on both faces of shutters · No. 1					
Α	30 mm thick including ISI marked Stainless Steel butt	9 21 2				
	inges with necessary screws.	i	99.12	sqm	1725 25	470007.00
В	Extra for cutting rebate flush door shutters (Total)	9.26	VO. 12.	34111	1735.35	172007.89
	area of the shutter to be measured).	1	9.45	sqm	104.55	988.00
41	Providing & Fixing decorative high pressure laminated	9.127				300.00
l.	sheet of plain / wood grains in gloss / matt / suede inish with high density protective surface layer and]				
	everse side of adhesive bonding quality conforming		, [1		
Į,	o IS: 2046 Type S including cost of adhesive of		•	-		
	approved quality.					ļ
[Providing and fixing of Lamination of door shutter.		37.80	Sgmt	829.70	21200.00
42 E	xtra for providing lipping with 2nd class teak woodle	0.23	37.00	Ognic	029.70	31362.66
Į,	attens 25 mm minimum depth on all edges of	İ		[
S	nutters (over all area of door shutter to be measured)		Ì		• .	
 - @⊵⊾	Divertiem no. 9.20 and 9.21.		18.90	sqm	365.85	6914.57
-+0 <u>0</u> /11	Providing and fixing aluminium sliding door bolts ISI 9	.96				
	narked anodised (anodic coating not less than grade C 10 as per IS : 1868) transparent or dyed to]		
ľ	equired colour or shade with nuts and screws etc.		•			1
اً	omplete:					
	00.40	.96.1	6.00	each	229.65	1277.00
		.96.2	88.00	each	189.00	1377.90 16632.00

यू.पी. स्टेट क्रम्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमन्ट कार्पोरेशन, रायबरेली

अधिशासी अधियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इनकास्ट्रक्चर डेवलपमेन्ट कापरिशन, रायबरेली

<u> </u>	SI		T		TE	NDER BOO	Q
1	<u>No.</u>	Items	PWD/	Qty			Amount
	B.	Providing and fixing aluminium tower bolts ISI marked	0.07	 	╬	-	Amount
	,	landuised (anodic coating not less than grade AC 10	vi				
		as per IS: 1868) transparent or dyed to required	i	1			
		colour or shade with necessary screws etc. complete :	ļ			1	
		200x10 mm .	0.05.0			.000 B B B B B B B B B B B B B B B B B B	
		150x10 mm	9.97.3 9.97.4	50.00		7.75	
	С	Providing and fixing aluminium handles ISI marked	0.400	0.00	each	65.35	0.00
-		Januaised (anodic coating not less than grade AC 10	, j				
		as per 15: 1868) transparent or dved to required		1			6
- [colour or shade with necessary screws etc. complete :				***************************************	
\vdash		125 mm		.98		1	İ
	D	Providing and fixing aluminium hanging floor door	9.100.1	1,00.00	each	\$ 69.80	6980.00
		stopper ISI marked anodised (anodic coating not less	9.101				
-	-	Ithan grade AC 10 as per IS : 1868) transparent or	l '				
		dyed to required colour and shade with necessary			ment of	ş.	
<u> </u>		screws etc. complete.			93600		-
-	<u>E</u>	Twin rubber stopper	9.1012	50.00	, each	83.95	4197.50
	4	P/F of MS Cupboard shutter complete in all respect	200	SOLUTION TO		00.00	4197.50
1	5	Providing and Invine internal	MR 🗽 🔏	7 % 0.00	sqm	3430.00	0.00
'		Providing and laying integral cement based water proofing treatment including preparation of surface as	22.7		1		
		required for treatment of roofs, balconies, terraces etc	1.00		ļ		
1		consisting of following operations:			Ì		
	Ĺ	a) Applying a slurry coat of neat cement using 2.75					
		kg/sum. of cement admixed with water proofing		:			
	- 1	compound conforming to IS. 2645 and approved by		,			
	·	Engineer-in-charge over the RCC slab including					
	- 1	adjoining walls upto 300mm height including cleaning	is .				
		the surface before treatment. With average thickness of 120mm and minimum					TO COMPANY AND AND THE PROPERTY OF THE PROPERTY AND ADMINISTRATION OF THE PROPERTY OF THE PROP
	- 1	thickness at khurra as 65 mm	22.7.1	4057.00		4040.00	
4	6	P/F of S/S Railing As per approved Drawing & design		1057.00	sqm	1019.05	1077135.85
<u> </u>			10.28	211.50	Kg	619.40	131003.10
		465.				013.70	101003.10
4	7	P/F of MS sheeted door shutter with angle Iron frame					
4	-	Diotomorios with 51 to 32 to 3	10.5.1	2.10	Sq.M	3073.85	6455.09
41	°	Distempering with oil bound washable distemper of approved brand and manufacture to give an even	13.41		Ţ		
		shade		1	1		
		New work (two or more coats) over and including	13 41 1				
L		priming coat with cement primer.		4176.93	sqm	89.70	374670.17
49	9][Finishing walls with Premium Acrylic Smooth exterior	13.47	5.55	94111	03.70	374070.17
ĺ	Į!	paint with Silicone additives of required shade		İ	- 1		
	.						
		New work (Two or more coats applied @ 1.43 ltr/ 10 1	3.47.1				
4		sum over and including base coat of water proofing			ĺ	_	
50	* -	cement paint applied @ 2.20 kg/ 10 sum). Two coal of birla Putty on new surface to give smooth	40.0	2223.41	sqm	94.95	211112.68
".		surface	13.8	6400.33	eam	0E 40	E46500 TO
51		Painting with synthetic enamel paint of approved 1	3.62	0-100.33	sqm	85.40	546588.52
	ŀ	prand and manufacture of required colour to give an	7,72			ľ	j
	<u> </u>	even shade:					
		wo or more coats on new work over an under coat of 1	3.62.1				
		suitable shade with ordinary paint of approved		Ì			*
<u> </u>		orand and manufacture.					
_		Steel Work		5.04	sqm	106.25	535.50
F	ĮV	Vood Work		237.89	sqm	106.25	25275.81
		1	/				E.E.

सहायक अभियन्ता यू.पी. स्टेट क्रान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर

No. Items PWD/ CPWD Qty. Unit F 52 Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm bed by dry brick ballast 40mm nominal size well rammed and consolidated and grouted with fine sand including finishing the top smooth (900mm wide)	ate	Amount
52 Making plinth protection 50mm thick of cement 4.17 concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm bed by dry brick ballast 40mm nominal size well rammed and consolidated and grouted with fire		Amount
stone aggregate 20 mm nominal size) over 75mm bed by dry brick ballast 40mm nominal size well rammed and consolidated and grouted with 5		
stone aggregate 20 mm nominal size) over 75mm bed by dry brick ballast 40mm nominal size well rammed and consolidated and grouted with 5	19.30	
and consolidated and grouted with 5	19.30	
	19.30	
finishing the top smooth (900mm wide)	19.30	
	19.30	
	19.30	46.35
53 S/Fixing of 4mm thick glass pans with Al. beading. 10.30.1 177.02 Sqm	10.001	40500 40
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	64.45	49586.42
	O7.40	100322.94
110 mm PVC Pipe	×	
12.41.2 180.60 metre	31.65	41925.00
55 Providing and fixing hend of required		41835.99
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
- I was complete.		
A 110 mm PVC Pipe fitting		1
12.42.5.2 28:00 each48 1	31.55	4523.40
B Providing and fixing plain bend of required de		-1020.10
12 46		
	5.10	8262.80
56 Filling of cinder in sunken portion MR 4 00 Cum 24		
37 Froviding & fixing of curain rod with brookst several 4.00 Cu.m. 34	0.00 4	17600.00
58 Providing & fixing of Tubler truss complete with purling 137.05 RM 46	8.75 6	4242.19
foundation bolt & cleats etc. i/c cost of erraction		
59 Providing & fixing polycabonate sheet over 48 10.16.2 4800.00 Kg	- 40	
	5.10 55	2480.00
section for proper phastening of sheet & sealing of joint wth polymer adhessive i/c cost of all material]
MD 0000 to	.00 836	6424.00
Introduction of ACP clanding in the second control of the s	-001 000	J424.00
61 Providing & fixing ACP cladding in page 20.1 324.00 Kg 33	.25 109	9593.00
1001001 01 approved shed made of Tribantic 1986		200.00
Composite pannel complete with require the composite pannel complete with require the composite pannel complete with require the composite pannel complete with require the composite pannel complete with require the complete pannel complete with require the complete pannel complete pannel complete with require the complete pannel com		
inylon seperator complete mall respect in all material		
(-p-ssmeauon as DSR/201) 26.7 47.70 Sq.M 377	5.3 180	081.81
	28155	963.00
	204 ==	0.00
	281559	963.00
	281559	062.00
	201008	003.00

सहायुक्त अभियन्ता यू.पी. स्टेट कॉन्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली



J.E.

TENDER B.O.Q.

ABSTRACT OF COST

(civil work)

HOSTEL BUILDING

BILL OF QUANTITY PROJECT- HOSTEL BUILDING AT I.D.T.R. RAEBARELI

PHASE- 1

		TENDER BOQ					
SI No.	Items	PWD/ CPWD	Qty.	Unit	Rate	Amount	
1	Clearing jungle including uproofing of rank						
	vegetation, grass, brush wood, trees and		ł			MCTT	
	saplings of girth upto 30 cm measured at a				4		
	height of 1 m above ground level and	I.				***	
•	removal of rubbish upto a distance of 50 m	ı				No.	
	outside the periphery of the area cleared.		2400.00	Sqm	4 00	9600.00	
2	Boring, Providing and installing cast in situ	20.3			V	Marin and Carlo	
	single under reamed piles of specified		•		. `		
	diameter and length below pile cap in M 25			46923	Mar.	•	
	cement concrete, to carry a safe working		i	A Property		*	
	load not less than specified, excluding the	;					
	cost of steel reinforcement but including the						
	cost of boring with bentonite solution and the]		2		
÷	length of the pile to be embedded in pile car)	1	*******			
	etc. all complete. (Length of pile for paymen			,	#dissu.		
	shall be measured upto to the bottom of pile	•	420	∆ }≥			
	cap):	1 4	P New				
			0.00	1			
	250 mm dia piles.	"	215.00	₩ RM	1856.25	399093.75	
	300mm dia piles.	20.3.1	1200,00	RM	2123.15	2547780.00	
	375 mm dia piles	20,3,2	55.00	RM	2435.60	133958.00	
3	Extra over item. 5. 20.3 for providing	20.4					
	additional bulb in user reamed piles, unde	i j			,		
	specified dia mete (Only the quantity)	f A					
٠	extra bulbs are to b		0.00				
	250mm dia piles.	204.1	43.00		1354.58		
	300mm dia piles.	20.4:(\$>>	273.00		1474.95		
	375 mm dia piles.	20.4.2	22.00	No.	1614.45	35517.90	
4	Reinforcement for R.C.C. work including		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			***************************************	
	straightening, cutti i, bending, placing ii			1			
	position and bindin all complete (For pile						
	work only)						
,		İ		}		1	
		ļ					
		1					
		50.	10000 40	lea-	68.90	732434.56	
	Thermo-Mechanica 'Treated,bars.	504	10630.40	kg	00.90	732434.30	
				 			
			1			4319292.50	
			-	 	 	0.00	
				 	<u> </u>	4319292.50	
			+			70 10202.00	
Ĺ			L	L	<u> </u>	J	
A.					1_		

E.E.

अधिशाषी अभियन्ता ्रापी० एटेट कान्स्ट्रक्शन एण्ड इनहारट्रकार ेवलमेन्ट कारपोरेशन लि० रायबरेली

TENDER B.O.Q.

ABSTRACT OF COST

(civil work)

WORK SHOP

SI No. Items PWD/ CPWD Qty. Unit Rate Amount
PROJECT- WORKSHOP BUILDING AT I.D.T.R. RAEBARELI

SI		PWD 01/06/15 & DSR2014				
No.		1	_	ty. Uni	1	
1	Clearing jungle including uprooting of rank vegetation				- Contracto	Amount
	19' TO MINOR WOOD, HEES AND CONTINUE A STATE OF			- 1		
	To the country at a Helphin of 1 m obour					
,	Taria lottioval of fubbish tinto a distance of the	m		-		
	outside the periphery of the area cleared.				100	
2	Boring, Providing and installing cast in situ sing		900.0	00 Sqr	n 4.00	3600.0
	IMPOUND TOURIST DIES OF SNACHOA Alamata	1	3	cris Source.		3000.0
	1 Congress to a series to the	1				
	TWO WOLKING TOOK THESE THEN COOKERS IN IN	- I		1 6		
	This cost of steel reinforcement but including the analy	أم		Ī		ı
	100 my will believing solution and the length of the me	. :			15	
	to be entiredied in bile can etc all complete (1)	. 1		à sa s		:
•	lot bue tot havilletit shall be measured unto to the	n		128 Mary 1888	'	
	(150tto) (150t pile Cap)		()			
	300 mm dia piles.	20 3.1	Silverson	Q 9		
		200.1				
	400 mm dia piles	20.3.2	 		2123.15	0.00
3	Extra over item No. 20.3 for providing additional bull		100 A		0.00	0.00
	in dide teamed blies, under specified die meteration	20.4	. Aleka	.		
	the quality of extra pulps are to be naid)		i i			
	Southin dia piles.	20:4:1		 		
	400mm dia piles.	20.4.2		 -	1474.95	0.00
, 	F-II			·	0.00	0.00
4	Earth work in excavation by mechanical means					
- 1	(injuration Excavator)/ manual massa := region in v	M35.			ſ	1
1	ueriones of dialns (not exceeding was in invention and a	.! !				-
l.	sum on plan) including dressing of sides and ramming				j	1
I.	of bottoms, lift upto 1.5 m, including getting out the	}				ĺ
	excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.]	İ	Ì
	an ested, within a leading 50 m.				1	ĺ
7	All kinds of soil.					
		251	90.80	cum	95.00	8626.00
5 I	Concrete with 1:4:8 C:C/Sand;40 m.m.S/Ballast					
- 41	WOπor 4000000000000000000000000000000000000	281				
3 E	BK.Work in foundation with 1:6 C:Sand mortor	2021 -86	10.40	cum	4990.00	51896.00
7 1	2/15 m.m.plinth plaster with 1:4 C:C/CS mortor	303+ dif	11.87	cum	4850.00	57569.50
17	:4 (1 cement : 4@coarse sand)	13.4.1				
3 (A	pplying a coat of residual netroloum bitumen of read - 13 to	13.4.1	59.19	sqm	172.30	10198.09
- [1	U 91 approved quality dising 1.7 kg ner square metre and	1		- 1	1	
J۳	wall province after cleaning the surface with hands - I		}]		!
	nd finally with a piece of cloth lightly soaked in kerosene oil.	D.S.R-				}
F		4.13	50.05	SQM	132.00	6606.60
!'	ine sand filling in trenches		5.89	cum	778.00	
0 S	upply and laying of 400 micron PVC sheet under plinth				.,,,,,,,	4582.42
1 2	5 mm thick DPC with 1:2:4 c:c/sand: s/grit mortor	M.R.	50.05	SQM	35.00	1751.75
<u> </u>	o man 1.2.4 c. osanu: signt mortor	361	9.14	SQM	290.00	2650.60
2 R	.C.C.Work with 1:1.5:3 C:C/C:S/Grit 20 m.m.stone					
gi	it mortor complete with all material labour T& P		ļ			
<u>' </u>	The state of the s					
					<u>/L</u>	

LE

सहायेक ऑभयन्ता

यू.पी. स्टेट कार्स्ट्रक्शन एण्ड इन्क्रास्ट्रक्वर डेवलपर्मेन्ट कार्पोरेशन, रायबरेली अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कापेरिशन, रायबरेली

SI	I.	TENDER BOQ				
No.	Items	COME	Qt	y. Unit	Rate	Amount
1	RCC 1:11/2:3 (1 cement : 11/2 coarse sand : 3 graded	0.00			<u> </u>	
	stone aggregate 20 mm nominal size) In Foundation				1	
·		279 b	34.1	4 Cum	7520.00	256722.0
	In Plinth Bend	279 b	0.0			
	In Lintel & Projection Projection	283				
	PCC Coning O	283				
	RCC Coping Over parapet In Column	283	0.6			
	[in Coldiful	289	14.2			#21461.1
13	Brick work in super sturiet in with 4.0					1/2
	Brick work in super sturucture with 1:6 cement :sand mortor i/c all material labour T & P	303,309,			10 30 mm	-
14	Brick work in super sturucture with 1:3 cement :C/sand	310 , diff	19.0	1 cum	5280.00	100375.9
` ;	mortor in step i/c all material labour T&P	307,309,	A			
15	Brick work in super sturucture with 1:4 cement :C/sand	310	40.0	0 cum	5835.00	0.00
	mortor in 115 mm wall		5528	1	A	
16	Brick work in super sturucture with 1.4 company	, 310	1.9	9 sqm	5585.00	11114.15
	Brick work in super sturucture with 1:4 cement :C/sand mortor in 115 mm wall				ÿ	
17	R.C.C.Work with 1:1.5:3 C:C/CS:20 m.m.stone grit	, 310	3.7	/ cum	5585.00	21055.45
•	mortor also i/c fixing and removal of shuttering	A POST). a			
	complete with all material labour T&P	A STATE OF THE STA				
A	In slab		\$600 SA			
	In Shelves	<u>``</u> & 284	- w/w/		8320.00	52582.40
	20 mm bearing plaster with 1:3 C:C/sand mortor &	\$283	0.00) cum	8020.00	0.00
.	neat cement wash	597	CO233652			
19	Reinforcement for R.C.C. work including straightening		10.31	sqm	212.00	2185.72
.	cutting, bending, placing in position and binding all					
-	complete.	Ballion and		i i		
	Thermo-Mechanically Treated bars.	2001.000.000.000.000				
20	Fabrication & supply of Alluminium doorchaukhai	504	7262.93	kg	68.90	500415.88
	section 105*50 mm including fixing with rowel/plug					
	The state of the s	7		 		0.00
	Providing and fixing aluminium work for doors,	~				
ŀ	windows, ventilators and partitions with extruded built	21.1			1	
- [up standard tubular sections/ appropriate Z sections]				
];	and other sections of approved make conforming to	i				
į.	S: 733 and IS: 1285, fixed with rawl plugs and screws	ł				
	or with fixing clips, or with expansion hold fasteners				i	
li li	ncluding necessary filling up office ansati junctions at	[1 1		
- 11	OD, DOTTOM and sides with required PVC/neoprepa falt	ĺ			. [
le	etc. Aluminium sections shall be smooth, rust free,					
ļ	straight, mitred and jointed mechanically wherever				i	
,	required A microver					
	edulied and a second					
јг	or shutters of doors, windows & ventilators including a	112	**			_ i
	or shutters of doors, windows & ventilators including	21.1.2	· :	,		
- r	For shutters of doors, windows & ventilators including 2 providing and making	21.1.2	- · · ·			
F F	For shutters of doors, windows & ventilators including 2 providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required	21.1.2	- <u></u>	`		
1 F F I	For shutters of doors, windows & ventilators including 2 providing and fixing hinges/ pivots and making provision, for fixing of fittings wherever required negliging the cost of FVC / neoprene gasket required	21.1.2				
1 1 1 1	For shutters of doors, windows & ventilators including 2 providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required	21.1.2				
F F ii	For shutters of doors, windows & ventilators including 2 providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required negliging the cost of FVC / neoprene gasket required Fittings shall be paid for separately).		63.24	ka	A25.75	2755000
F F ii	For shutters of doors, windows & ventilators including 2 providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required negliging the cost of FVC / neoprene gasket required Fittings shall be paid for separately).	1.1.2.2	63.24	kg	435.75	27556.83
F F ii	For shutters of doors, windows & ventilators including 2 providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required notifying the cost of PVC / neoprene gasket required fittings shall be paid for separately). Powder coated aluminium (thick 50 Micron)		63.24	kg	435.75	27556.83
F	For shutters of doors, windows & ventilators including 2 providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required negliging the cost of PVC / neoprene gasket required Fittings shall be paid for separately). Powder coated aluminium (thick 50 Micron)		63.24	kg	435.75	27556.83
	For shutters of doors, windows & ventilators including 2 providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required negliging the cost of PVC / neoprene gasket required fittings shall be paid for separately). Powder coated aluminium (thick 50 Micron) 2 patrication & supply of Alluminium window frame / pentilator	1.1.2.2				
F F T T	For shutters of doors, windows & ventilators including 2 providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required negliging the cost of PVC / neoprene gasket required fittings shall be paid for separately). Powder coated aluminium (thick 50 Micron) 2 patrication & supply of Alluminium window frame / pentilator		63.24 81.00	kg	435.75 377.75	27556.83 30597.75
F F	For shutters of doors, windows & ventilators including 2 providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required negliging the cost of PVC / neoprene gasket required fittings shall be paid for separately). Powder coated aluminium (thick 50 Micron) abrication & supply of Alluminium window frame / rentilator (A) Al. Window 2	1.1.2.2	81.00	Kg	377.75	30597.75
F F	For shutters of doors, windows & ventilators including 2 providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required negliging the cost of PVC / neoprene gasket required fittings shall be paid for separately). Powder coated aluminium (thick 50 Micron) 2 patrication & supply of Alluminium window frame / pentilator	1.1.2.2				
	For shutters of doors, windows & ventilators including 2 providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required not did not be paid for separately). Powder coated aluminium (thick 50 Micron) Eabrication & supply of Alluminium window frame / ventilator (A) Al. Window (B) Al.Grill	1.1.2.2	81.00	Kg	377.75	30597.75

सहायक अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन. रायबरेली

अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्वर डेवलपमेन्ट कार्पोरेशन, रायबरेली

Si	SI TENDER BOQ						
No.	Items	PWD/ CPWD	Qty.	Unit	Rate	Amount	
<u> </u>	10 mm thick ceiling plaster with 1:3 cement :C/sand mortor	13.16	264.44	sqm	134.70	35620.07	
24	15 mm cement plaster on rough side of single or half brick wall of mix:			04/11	104.70	33020.07	
	1:6 (1 cement : 6 coarse sand)	13.5.2	102.12	sqm	183.45	18733.91	
25	12 mm cement plaster on the rough side of single or	,,,,,,		00111	100000	10/33.91	
	half brick wall of mix :				N		
26	1:6 (1 cement : 6 coarse sand)	13.4.2	143.22	sqm	158.40	22686.05	
20	Add or deduct for plaster drip course/ groove in plastered surface or moulding to R.C.C. projections.		45.00			Ø.	
27	Earth work in filling under floor upto plinth		15.23	mtr	12.00	182.76	
	including watering ramming	Analy	211.19	₩a3§	450.00	95035.50	
28	Supply and filling in plinth with sand under floors		47		300.00	93033.50	
	including, watering, ramming consolidating and	•		78			
20	dressing complete.		90.43	cum	778.00	70354.54	
29	L.Concrete with 1:4:8 C:C/Sand:40 m.m.S/Ballast Mortor	M.R.		(Secretal Section)	*		
30	Providing & injecting chemical emulsion for pre-		60.29	cum	4990.00	300847.10	
	antitermite treatment in four stages		474.20	∝Sa M	230.00	109066.00	
31	Cement concrete flooring 1:1.5:3 (1 cement : 1.5			»-q	200.00	103000.00	
	coarse sand: 3 graded stone aggregate) finished with						
	a floating coat of neat cement including cement slurry,						
	but excluding the cost of nosing of steps etc. complete.	. 1					
	50mm thick with 20mm nominal size stone aggregate.	605					
	Tommand was 20mm florishar size stone aggregates	005	421.50	sqm	780.00	328770.00	
32	40 mm wide and 4 mm thick glass strip in item No.	40610 <u>.</u> /	/241.00	<u> </u>	. 00.00	020770.00	
	11.3		1475.25	metre	14.00	20653.50	
33	Cement plaster skirting (upto 30 cm height) with	[.					
	cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement	ř					
	18 mm thick:	597	6.92	sqm	212:00	1467.04	
33A	Providing & preparing of epoxy flooring 2.3 mm thick	301	0.02	94:11	212.00	1407.04	
	of approved brand complete with design and marking						
	stripp with different colour over CC floor cost of CC					•	
	floor paid seperately) i/c cost of all material labour T&P	· MD	4505.04	۰ ۴	205.00	1000151 50	
		MR	4535.34	Sq.ft	225.00	1020451.50	
34	Providing and laying polished vitritied floor tiles in	11.41				·	
	different sizes (thickness to be specified by the						
	manufacturer) with water absorption's less than 0.08%						
	and conforming to IS 15622 of approved make in all			•			
	colours and shades, laid on 20mm thick cement mortar, 7.4 (1 cement : 4 coarse sand) including		'				
	grouting the joints with white cement and matching						
	pigments etc. complete.		:				
A.	Size of Tile 60x60/cm	11.41.2	43.62	sqm	1402.55	61179.23	
		11.46.2	47.98	sqm	1415.40	67913.72	
35	Providing and fixing 18mm thick gang saw cut mirror						
.	polished (premoulded and prepolished) machine cut						
	for kitchen platforms, vanity counters ,window sills , facias and similar locations of required size of					1	
	approved shade, colour and texture laid over 20mm						
	thick base cement mortar 1:4 (1 cement : 4 coarse						
	sand) with joints treated with white cement, mixed with						
	matching pigment, epoxy touch ups, including rubbing,						
	curing moulding and polishing to edge to give high			:			
C.	gloss finish etc. complete at all levels.						
17	· (A.E.)	L				. E.E.	
M	$T^{\prime\prime}$						

अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्परिशन, रायबरेली

सहिपक् अभियानः यू.पी. स्टेट कास्टक्शन एण्ड स्त्राम्थानन

S		TENDER BOQ			3	
No.			Qt	1		T
	Area of slab over 0.50 sum.	8.2.2.2				Amount
		0.2.2.2	166.2	2 sqn	3907.40	649488.0
36		8.2.2.1	1.6	2		
37	TO THE PROPERTY OF THE PROPERT	44.00	 	2 sqm	3866.00	6262.92
	TOURS TO BE SPECIFIED BY The	_1	1	1		
	Interioration of TSI quality conforming to 19 : 4500	\!	İ		10000	l de
	of approved make in colours such as White, Ivory	,	1			*
	Grey, Fume Red Brown, laid on 20 mm thick Cement	t				
,	Mortar 1:4 (1 Cement : 4 Coarse sand) including pointing the joints with white cement and matching	Į.			10	
	pigment etc., complete.	I)		.	1000	*
38	Providing and fixing 1st quality ceramic glazed wall tiles	44.07	0.00	ggm	785.40	0.00
İ	conforming to IS: 15622 (thickness to be specified by	11.37	200		*	
	line manufacture) of approved make in all colours	1			A 38	
	Isnades except burgundy, bottle green black of any	.		'		!
1	Isize as approved by Engineer-in-Charge in skirting	ł		,	7	
	prisers of steps and dados over 12 mm thick had of	:			ř	
	cement Mortar 1:3 (1 cement · 3 coarse sand) and		}	1500 House	,	
	IJUITURE WITH Grev cement sturry @ 3 3kg nor our	I 460000	3			
	including pointing in white cement mixed with nignent			P		
39	for matching shade complete.	1 000 to 1	23.54	sqm	836.65	19694.74
	Extra for providing edge moulding to 18mm thick	8.3			300.00	13034.74
	marble stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc.	100	haf?		i	
	complete as per design approved by Engineer-in-		A.B.			
	Charge.	C TOTAL CONTRACTOR OF THE CONT				
	Granite work.	8.3.2.	5.40			
40	Providing and fixing ISI marked flush door shuffers	0.3.2 0.21	5.40	m	230.55	1244.97
	[Comonining to IS: 2202 (Part I) non-decorative with I			ĺ	ĺ	
	core of block board construction with frame of left	<u>).</u>		,		i
	lolass hard wood and well matched/commercial 3 ply	'				
	Veneering with vertical grains or cross bands and face		***************************************			
A	veneers on both faces of shutters.					
^	30 mm thick including ISI marked Stainless Steel butt	9.21.2				
В	hinges with necessary screws.		6.30	sqm	1735.35	10932.71
	Extra for cutting rebate flush door shutters (Total area of the shutter to be measured).	9.26				
41	Providing & Fixing decorative high pressure laminated	2.40=		sqm	104.55	0.00
	sheet of plain / wood grain in gloss / matt / suede	9.127	1			
	finish with high density protective surface layer and				İ	ļ
] .	reverse side of adhesive bonding quality conforming				1	i
	to IS: 2046 Type Sincluding cost of adhesive of	•	ļ	- !		
	approved quality.	-			j]
	Providing and fixing of Lamination of door shutter.		25.20	Sqmt	829.70	20908.44
42	Extra for providing lipping with 2nd class teak woods).23		- 7	020.10	20300.44
	battens 25 mm minimum depth on all edges of	- [İ	}
	shutters (overall area of door shutter to be measured)		-	-		1
438	Oversitem no. 9.20 and 9.21.		6.30	sqm.	365.85	2304.86
100	Providing and fixing aluminium sliding door bolts ISI g marked anodised (anodic coating not less than grade	9.96				
ĺ	AC 10 as per IS : 1868) transparent or dyed to					[
	required colour or shade with nuts and screws etc.					
	complete:	j				
	200-40	.96.1	0.00	oost	0.00	
		.96.2	6.00	each	229.65	0.00
			0.00	each	189.00	1134.00

J.E.

सहायक ऑशयन्ता यू.पी. स्टेट कार्न्स्क्शन एण्ड इन्फ्रास्ट्रक्वर डेवलपर्मेन्ट कार्पोरेशन, रायबरेली पू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

SI		TENDER BOQ				
No.	Providing and fixing all minimum.	ODIA	Qty	. Unit	Rate	Amount
	Providing and fixing aluminium tower bolts ISI marked anodised (anodic coating not less than grade AC 10	9.97				
	as per IS: 1868) transparent or dved to required) 				
	colour or shade with necessary screws etc. complete :	'				
ļ	200x10 mm					}
 	150x10 mm	9.97.3	3.00		79.25	237.75
C	Providing and fixing aluminium handles ISI marked	9.97.4	0.00	each	65.35	0.00
	anodised (anodic coating not less than grade AC 10	i			. .	
	as per IS: 1868) transparent or dyed to required				No.	
	colour or shade with necessary screws etc. complete :					
	125 mm	- -	468	William.		,
D	Providing and fixing aluminium hanging floor door	9.100.1	6.00	each	69.80	418.80
	stopper ISI marked anodised (anodic coating not less	İ				
	Ithan grade AC 10 as per IS : 1868) transparent or	Į			ý	<u> </u>
	dyed to required colour and shade with necessary		. ***		ĺ	İ
E	screws etc. complete. Twin rubber stopper	od993.6,				
44	P/F of MS Cupboard shutter complete in all respect	9.101.2	3.00	each	83.95	251.85
		MR.	0.00	sqm	3430.00	200
45	Providing and laying integral cement based water	22.7	48	34111	3430.00	0.00
•	proofing treatment including preparation of surface as	1	1.47			
	required for treatment of roofs, balconies, terraces etc consisting of following operations:		4.400			
	a) Applying a slurry coat of neat cement using 2.75					
	kg/sum. of cement admixed with water proofing					
	compound conforming to IS. 2645 and approved by	and the second of the second o			•	·
	Engineer-in-charge over the RCC slab including					İ
	adjoining walls upto 300mm height including cleaning the surface before treatment.	gib.				
	With average thickness of 120mm and minimum	22-7-4				
	thickness at khurra as 65 mm.	22.7.1	230.81	sqm	1019.05	235206.93
46	P/F of S/S Railing As per approved Drawing & design	. ,		- 09.11	1010,00	233200.93
		10.28	0.00	Kg	619.40	0.00
47	P/F of MS sheeted door shutter with angle Iron					
		10.5.1	0.00	Sq.M	3073.85	ا م
48	Distempering with oil bound washable distemper of	13.41	0.00	oq.m	3073.00	0.00
	approved brand and manufacture to give an even					
	shade New work (two or more coats) over and including					
	priming coat with cement primer.	13.41.1	145.05		20.70	10010.00
49	Finishing walls with Premium Acrylic Smooth exterior	13.47	145.05	sqm	89.70	13010.99
[1	paint with Silicone additives of required shade			-		
	New work (Two or more coats applied @ 1.43 ltr/ 10 is sum over and including base coat of water proofing	13.47.1				
	cement paint applied @ 2.20 kg/ 10 sum).	į	373.87	sqm	94.95	25400 77
50	Two coat of birla Putty on new surface to give smooth	13.8	010.01	39111	34.93	35498.77
!	surface	. [518.92	sqm	85.40	44315.60
51	Painting with synthetic enamel paint of approved 1	13.62				
	orand and manufacture of required colour to give an even shade:			İ		
	Two or more coats on new work over an under coat of 1	3.62.1				
ļ	suitable shade with ordinary paint of approved					ļ
1	orand and manufacture.					.
	Steel Work		0.00	sqm	106.25	0.00
) 	Vood Work		15.12	sqm	106.25	1606.50
•	\S \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	/			_	E.E.

सहाधक अभियन्ता यू.पी. स्टेट क्यून्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्वर डेवलपमेन्ट कार्पोरेशन रायबरेली अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्वर

. [SI		TENDER BOQ				Q.
	lo.	Items	PWD/ CPWD	Q	1		Amount
'	52	Making plinth protection 50mm thick of cement	4 4 77	 	-		Amount
		locatores 1.9.0 (1 cellent : 3 coarse sand : 6 and and	· [-		
		stone aggregate 20 mm nominal size) over 75mm bed					
		by dry brick ballast 40mm nominal size well rammed and consolidated and grouted with fine sand including					
-		finishing the top smooth (900mm wide)	}		1		.
		and top office and optimit wide)					\
5	3	S/Fixing of 4mm thick glass pans with Al. beading.	10.30.1	19.8			0 8314.72
5	4	Providing and fixing pvc pipes for RWP	17.35	6.4	8 Sqn	764.4	5 4953.64
<u> </u>		110 mm PVC Pipe	12.41.2	8.4	0	WA	
ļ-—				0.4	0 metre	. 231,6	1945.86
5	5	Providing and fixing bend of required degree with		dis	36 3333		
		access door, insertion rubber washer 3 mm thick holte			a magain	4	
		and nuts complete.			1		
-	`	110 mm PVC Pipe fitting	12.42.5.2	2.0	0 each.	161.5	5 323.10
E	3	Providing and fixing plain bend of required degree.				7	020.10
-		110 mm PVC Pipe fitting		- 1			
		- State Stat	12.42.6.2	2.0	each	295.1	590.20
5	6	Filling of cinder in sunken portion	(630°)	20 miles	4		
5	7	Providing & fixing of curain rod with bracket complete	<i>∮</i> MR	0.00	Cu.m	3400.00	0.00
		chrome plated 250 mm dia	9.46.3				
5	3	Providing & fixing of Tubler truss complete with purtin	. A	410.80	RM	468.75	5062.50
	ľ	foundation bolt & cleats etc. i/c cost of erraction		4			
-			10.16.2	11200.00	Kg	115.10	1289120.00
59	ין לי ו	Supply & installation of precoated galvanized iron	et at the year.		1.19	¥10.10	1209120.00
		profile sheets (size, shape and pitch of cornigation as					
		approved by Engineer-in-charge) 0.50 mm +/- 5% total					
	1	coated thickness (TCT), Zinc coating 20gsm as ther	,				
]	ا	IS: 277 in 240mpa steel grade, 5 microns epoxylorimer on both side of the sheet and polyester top coat	ř				
	[:	15-18 microns. The sheet shall be fixed using self	***************************************	~~****		***************************************	
	10	drilling /self tapping screws of size (5.5x 55mm) with					
1	- !	PDM seal or with polymer coated for L hooks holts					
]	a	and nuts 8mm diameter with bitumen and Gil limpet		`	[]		
	١V	vashers or with G.I. limpet washers filled with white				•	
	- [1	ead complete upto any pitchtin horizontal/ vertical or	į	:			
ĺ	- \	dived surfaces excluding the cost of purling rafters	i			•	
}	٦	and trusses and including cutting to size and shape					
	۲	wherever required		•			
60	F	Providing & fixing of powder coated Aluminium section	12.5	817.70	Sq.m	622:00	508609.40
`	f	ming forfixing of ACP cladding	26.1	70.00			
61	F	Providing & fixing ACP cladding in pannel, mettalic	20.1	72.00	Kg	338.25	24354.00
}	C	olour of approved shed made of 4 mmthick At		ı		[
	C	omposite pannel complete with required at bracket	1			٠	
		yion seperator complete in all respect i/c all material	-			•	ļ
	, Ja	abour (specification as DSR 26.7)	26.7	13.80	Sq.M	. 3775.30	52099.14
4	<u> </u>	**************************************			- 3	1.0.00	02000,14
<u> </u>	+						6424830.00
	+-						0.00
	+						6424830.00
 	+				<u> </u>		
	╁				(Rs I	n Lack)	64.25

The

सहायक अभियन्ता यू.पी. स्टेट कार्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्परिशन, रायबरेली

ABSTRACT OF COST

(SANITARY WORK)

TEMDER. B. C.Q.

HOSTEL & ACADEMIC BLOCK DSR CL-/

DESCRIPTIONSANITARY

UNIT QTY

RATE (in Rs) AMOUNT (in Rs)

ABSTRACT OF COST

PROJECT- C/O IDTR AT RAEBARELI

SL.

NO

2014

		MEALL	LBIO	=		
` SL	DSR	MAIN	1 BUIT	DING (II	VTERNAL	PLUMBING)
NO	2014	DESCRIPTION	UNIT	1	RATI	AMOUNT
	2				(in Rs) (in Rs)
	SANITA	RY INSTALLATIONS & C.P FITTINGS		 		
		Sanitary Instatllations		-		
1	17.1	Providing and fixing water closet squatting pan (India		 		
		11) Pe VV.C. pan) Win 100mm sand cast Iron D or C 4		1 .	- AND SECTION	
		10 litre low level white P.V.C. flushing cistern with	2			
1		manually controlled device (handle lever) conforming to		1		
		113.7231, Parryware/Hindware/Seabird/Orient (Corol) with	ا ا	İ		
1		lail littings and fixtures complete including cutting one	4			
		making good the walls and floors wherever required.	1	'		
 	 	<u> </u>	i	229998980		
1	17.1.1	White Vitreous china Orissa pattern W.C. pan of size		7 V 3 3 1 1		·
<u> </u>		580x440mm with integral type foot rests	each	8.00	3392.80	07440 40
			\$50	0.00	3392.00	27142.40
2	17.2	Providing and fixing white vitreous china pedestal type			/ / / / / / / / / / / / / / / / / / / 	
		water closet (European type W.C. pan) with seat and lid	1 48	Day 6	ľ	ł
1		TO little low level white P.V.C. flushing distern with	, l	Control of the Control		
1		manually controlled device (handle lever) conforming to	J	.6a.		ŀ
		15 : /231, Parryware/Hindware/Seahrid /Orien語/Cor説	200 St.]	
	,	with all tittings and fixtures complete including conting and				
		making good the walls and floors wherever required				
	17,2,2	WO	400			j
	17,2.2	W.C. pan with ISI marked black solid plastic seat and lid	**	•		
	 		each	6.00	3294.05	19764.30
3	17.7.4	Providing & fiving white with a site of the site of th				
		Providing & fixing white vitreous china wash basin with				
ļ		C.I. brackets painted white, 15 mm C.P. brass pillar taps, C.P. brass chain with rubber plug, 32mm C.P. brass			·	
		waste of standerd pattern including cutting & making good			·	
j		the walls wherever required.				
		a)White Vitreous China Flat back wash Basin size				
		550x400 mm with single 15 mm C.P. brass pillar tap.	each	ه ۸۸	400740	444
		s in income place place tap.	eacii	8.00	1807.10	14456.80
4	17.28	Providing and fixing P.V.C. waste pipe for sink or wash				
		basin including R.V.C. waste fittings complete.]
	17.28.1	Semi rigid pipe				
	17.28.1.1	32 mm dia	each	8.00	. 76.75	614.00
	17.28.1.2	40 mm dia	each	8.00	82.60	614.00 660.80
	·	Acres of the Control			52.00	000.00
5	17.31	Providing and fixing 600x450mm bevelled edge mirror of			·	
		superior glass (of approved quality) complete with 6mm			ļ	
	. 4	thick hard board ground fixed to wooden cleats with C.P.	- 1	,		İ
		brass screws and washers complete.	each	8.00	793.95	6351.60
	4740					
6	17,10	Providing and fixing Stainless Steel AISI 304 (18/8)				
		kitchen sink as per I.S. 13983 with C.I. brackets and	- 1			
A.	1	stainless steel plug 40 mm including painting of fittings	-			
S	West of the second	and brackets, cutting and making good the walls wherever		į	İ	
		required:				
		Kitchen sink with drain board				
		510x1040mm bowl depth 250mm	each	0.00	7052.15	0.00
	لـــــــــــــــــــــــــــــــــــــ					



यू.पी. स्टेट काब्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलप्रमेन्ट क्राम्मेरिशन, रायबरेली अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन् स्वास्ट्रक्ने

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-		C41/				
SL.	DSR	DESCRIPTIONSANITARY	UNIT	QTY	RATE	AMOUNT
NO 7	2014 17.5				(in Rs)	(in Rs)
7	17.5	Providing and fixing white vitreous china flat back half stall				
		urinal of size 580*380*350mm with white PVC automatic				
		flushing cistern, with fittings, standard size C.P. brass	1			
İ		flush pipe, spreaders with unions and clamps (all in D.P.	-			
Ì		brass) with waste fitting as per IS : 2556, C.I. trap with	ļ			
		outlet grating and other couplings in C.P. brass including	}			ļ
	•	painting of fittings and cutting and making good the walls	ļ		. •	İ
		and floors wherever required:				
	17.5.3	Range of Three half stall urinals with 10 litre PV.C.			philips .	
		automatic flushing cistern.	each	2.00	3411.10	26822.20
	17.5.2	Range of Two half stall urinals with 5 litre PV.C. automatic				
		flushing cistern.	each	2.00	10332.25	20664.50
	17.5.1	Range of One half stall urinals with 5 litre PV.C. automatic		4.00	Walter and	0504.40
	 	flushing cistern.	each	1.00	*6591:10	6591.10
8	8.10	Providing and fixing stone slab table rubbed, edges	AS.		439	
		rounded and polished of size 75x50cm deep and 1.8cm			7 T	į
	•	thick fixed in Urinal partitions by cutting a chase of		7,000	Ž.	
]]		appropriate width with chase cutter and embedding the		į	ÿ	Ì
		stone in the chase with epoxy grout or with cement	100	````	ľ	
		concrete 1:2:4 (1cement: 2coarse sand: 4graded stone	Ì			
		aggregate 6mm nominal size) as per direction of Engineer				İ
		in-charge and finished smooth.		<i>\$100</i>		
	8.10.2	Granite Stone of approved shade	Sqm.	7.00	3263.50	22844.50
			200			
		CP Brass fittings			<u> </u>	
9	18.21	Providing and fixing unplasticised PVC connection pipe	Sec.			
		with brass unions	<i>*</i>			
	18.21.2	45 cm length		04.00	20.00	2222.40
	18.21.2.1	15 mm nominal bore	each	34.00 .	68.60	2332.40
<u></u>					1	
10	18.49	Providing and fixing C.P. brass bib cock of approved				
	10 10 1	quality conforming to IS:8931	each	15.00	459.50	6892.50
<u> </u>	18.49.1	a) 15 mm nominal bore	Gacii	10.00	100.00	0002.00
	10.51	n the second sec				
11	18.51	Providing and fixing C.P. brass long gody bib cock of approved quality conforming to AS standards and			İ	
1		weighing not less than 690 gms.	<u>'</u>			
-	18.51.1	a) 15 mm nominal bore	each	10.00	610.65	6106.50
}	10.01.1	a) 13 filli Hollingar bore				
12	18.53	Providing and fixing C.P. blass angle valve for basir	1			
12	""	mixer and gyser points of approved quality conforming to)			
		IS:8931				
	18.53.1	a) 15 mm: nominal Bore	each	34.00	507.70	17261.80
		*CSC.				<u></u>
13	18.22	Providing and fixing C.P. brass shower rose with 15 or	r			
		20mm jolet		ļ		
	18.22.2	150 mm diameter	each		86.35	0.00
				<u> </u>	· ·	
14	A CONTRACTOR OF THE PARTY OF TH	Providing and fixing C.P. brass stop cock (concealed) o	1			
	AZ.	standard design and of approved make conforming to	기			
		IS:8931.	0006	6.00	619.75	3,718.50
	18.52	15mm nominal bore	each	0.00	019.73	, <u>0,, 10,00</u>
-			+	+	TOTAL [I	182223.90
	<u> </u>	L CAMP DIDEC AND CITTINGS	+	 		1
1	SOIL W	ASTE & VENT PIPES AND FITTINGS	- 	 	-	
		D. Lillian & Guine and want pings	 	 	1	
1		Providing & fixing soil, waste and vent pipes.	Rn	48.00	1007.00	48,336.00
<u> </u>		a) 160mm PVC Pipe	Rn		703.00	
		a) 110 mm PVC pipe	Rn		486.0	
-	4	a) 90 mm PVC pipe	1	1		
						\

J.E.

सहायेक अभियन्ता यू.पी. स्टेट क्रास्ट्रक्शन एण्ड इन्प्रापटकचर डेवलपीन्ट कार्पोर्शन, रायबरला हृह. अधिशासी अभियन्ता यू.पी. स्टेट कान्द्रक्शन एण्ड इन्फ्रास्ट्रक्वर डेवलपमेन्ट कार्पोरेशन, रायबरेली

SL.	DSR				RATE	ARGOLINIT
NO	2014	DESCRIPTIONS ANITARY	UNIT	QTY	(in Rs)	AMOUNT (in Rs)
2			st		(11110)	(11173)
,		iron/centrifugally cast (spun) iron pipes & fitting	of .	<i>'</i>		
	47.50.4	diameters.				•
	17.58.1 17.58.2	a) 100mm	No.		243.75	-
	17.56.2	b) 75mm	No.	<u> </u>	205.30	-
3	71	Providing & fixing PVC N trap of self cleansing design w	41-		<u>-</u>	
Ĭ		or without ventarm complete, including cost of cutting	เกา			
ĺ		making good the walls & floors.	~			
		a) 100mm inlet & 75mm outlet.	No.	13.00	477:00	2,301.00
		P-Trap ,	No.	5	450.00	2,250.00
4		Providing & fixing PVC coller.			y .	
	· .	a) 110 mm PVC pipe	No.	24.00	156.00	3,744.00
		a) 90 mm PVC pipe	No.	20.00		2,020.00
		Providing and fiving DVO Discort hand		· ·	*COM-100	<i>"</i>
5		Providing and fixing PVC Plane bend. a) 110 mm PVC pipe		(100 20°C C		
		a) 90 mm PVC pipe	Nos.	14.00	205.00	3,280.00
		ay do than 1 vo pipe	IVOS:	14.00	171.00	2,394.00
6		Providing and fixing PVC Door bend.		<u> </u>	38 .	
-	·	a) 110 mm PVC pipe	Each	16.00	239.00	3,824.00
		a) 90 mm PVC pipe	Nos.	14.00	203.00	2,842.00
		-4000A				
7		Providing and fixing PVC Door Tee		(30)		
			Nos.	້ 2	333.00	666.00
		a) 90 mm PVC pipe	/ Nŏs	2	289.00	578.00
8	<u> </u>	Providing and fixing terminal guard.			107.00	
		a) 110 mm PVC pipe	Nos.	4	167.00	668.00
		a) 90 mm PVC pipe	Nos.	2	148.00	296.00
9	12.42	Providing and fixing on wall, face unplasticised P\	rcl r			
- 1		moulded fittings/accessories for unplasticised Rigid P\	/C	'		
		rain water pipes conforming to IS:18592 Type A includi				
		jointing with seal ring conforming to 15:5382 leavi	ng			
	40 40 5 0	10mm gap for thermal expansion.	******			
	12.42.5.2	Bend 87.5 degree	F** I.		101 55	·····
	12.42.5.2 12.42.6	Shoe (Plain)	Each	1	161.55	<u>-</u>
	12.42.6.2	110 mm Shoe	Each		_295.10	·
	12.12.0.2	Tro min once	Lacii		_200.10	
10	12;43	Providing and fixing unplasticised-PVC pipe clips	of		 	
		approved design to unplasticised-PVC rain water pipes				
		means of 50x50x50 mm hard wood plugs, screwed w	th			
		MS screws of required length including cutting brick wo				
	_	and fixing in cement mortar 1:4 (1 cement : 4 coar	se			
	9	sand) and making good the wall etc. complete.				
	40.400	600		40.00	400.05	2 402 00
	12.43.23	110)mm	Each	18.00	189.05	3,402.90
	A88					-
ź				,	TOTAL [II]	92367.90
1100	INTERNA	AL & EXTERNAL WATER SUPPLY WORKS				

1		Providing & fixing G.I. pipes complete with G.I. fittings	&			
]					
		clamps including cutting & making good the walls etc.				
	<u> </u>	(internal work)			<u> </u>	
	<u> </u>	Exposed on wall	D	77.00	045.40	45047.40
ļ	18.10.1	15 mm dia. nominal bore	Rm.	74.00		15917.40 14958.00
	18.10.2	20 mm dia. nominal bore	Rm.	60.00	304.15	14300.00
	18.10.3	a) 25mm dia nominal bore (medium duty)	Rm.	t	304.15	

सहायक अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शून एण्ड इन्फ्रास्ट्रक्यर डेवलपमेन्ट कार्पारशन, रायबरेक्त

अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेती

LOI		(27)				
SL.	DSR 2014	DESCRIPTIONSANITARY	LINET	0774	RATE	AMOUNT
140	18,10,4		UNIT	QTY	(in Rs)	1
	18.10.5	b) 32mm dia nominal bore (medium duty)	Rm.	12.00	343.20	4,118.40
·	10.10.5	c) 40mm dia nominal bore (medium duty)	Rm.		425.65	
·· [Concealed nine including with the	<u> </u>			
1		Concealed pipe including painting with anticorrosive	1			
1B		bitumatic paint cutting change and motion and the	1.		1	
	18.11.1	bitumatic paint, cutting chases and making good the wall. a) 15mm dia nominal bore	<u> </u>			
	18.11.2	b) 20mm dia nominal bore	Rm.	48.00	306.05	
		7	Rm.	68.00	333.85	22,701.80
2	18.12	Providing and fixing G.I. pipes complete with G.I. fittings	ļ	<u> </u>		
		including trenching and refilling etc.	1	Ì	10000	. &
		External work :				
	18.12.1	15 mm dia. nominal bore	metre	32.00	186.25	0.00 5960.00
	18.12.2	20 mm dia. nominal bore	metre	60.00	W.K.	
	18.12.3	25 mm dia. nominal bore	metre	00.00	257.80	0.00
	18.12.4	32 mm dia. nominal bore	metre	48.00	281.05	13490.40
3		Providing and fixing GI Union in GI pipes including cutting	.45	MARKET .		10400.40
		and threading the pipe and making long screws etc.			*	
<u> </u>		complete (new work).		, and a second	à.	
	18.46.1	15mm dia nominal bore	Nos	12.00	165.25	1983:00
ļ	18.46.2	20mm dia nominal bore	Nos	26.00	188.50	4901.00
ļ		25mm dia nominal bore	Nos	-616	200.10	0.00
	18.46.4	32mm dia nominal bore	Nos	6.00	240.75	1444.50
\vdash	18.46.5	40mm dia nominal bore	Nos	A	316.25	0.00
				~		
4		Providing and fixing ball valve (brass) of approved guality				
1 1	. '	complete (High and assessment)				
	40.40.0	complete. (High or low pressure with plastic floats).				
\vdash	18.18.3	a) 25mm. Nominal bore	[⊮] Nos		449.95	<u> </u>
5		b)20 mm nominal bore Providing and fixing gun metal gate valve with wheel of	Nos.	6	409.90	2459.40
	18.17	approved quality.				
	10.17	a) 20mm dia nominal bore	T b	40.00		
	18.17.1	a) 25mm dia nominal bore	Each	12.00	345.00	4140.00
			Each	- 0.00	428.85	0.00
		b) 32mm dia nominal bore	Each Each	2.00	501.50	1003.00
			Eacn		585.50	0.00
6		Providing and fixing brass stop cock of approved quality.		<u> </u>		····
	18.16	remains and mains exass stop odor or approved quality.		į	ĺ	
		a) 20 mm nominal bore	Nos.	6.00	344.85	2069.10
		a) 15 mm nominal bore	Nos.	6.00	260.60	1563.60
		A	1100,	<u> </u>	200.00	1303.00
7	18.48	Providing and placing on terrace (at all floor				
		levels)polyethylene water storage tank ISI : 12701 marked				ł
		indicating the BIS License No. with cover and suitable		Į		į
	,	locking arrangement and making necessary holes for]		
		inlet, outlet and over flow pipes but without fitting and				· [
	اير	pase support to tank [Sintex, Electroplast, Star, Lotus or				[
		equivalent having valid ISI license).		İ		l
	. 1	Capaty in Liters	Per			
			Ltrs	6000.00	7.25	43500.00
	A.					
8 4		Making Base For Plateform including B/W,plater Flooring				
	**************************************	etc.				l
		&	Nos.	6.00 .	3000.00	18000.00
		1			TOTAL	
		\ .			[111]	154621.60
IV	SEWERA	GE SYSTEM				
		· / - · · · · · · · · · · · · · · · · ·				

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सहायुक्त अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्द्र्भृक्क्यूपेरिशन, रायबरेली

अधिशासी अभियन्ता

यू.पी. स्टेट कान्स्ट्रक्श्स्ट. इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्णेनिया —

J.E.

1	SL.	1 000	V-V				
	NO	2014	DESCRIPTIONSANITARY	UNIT	QTY	RATI	AMOUNT
	1	2.10	Excavating trenches of required width for pince		WII WII	(in Rs	
. !			Total moraging excavation for ecopote and decision	_	1	•	
		1	policios, ratificity of policoms, denth unto 1 Em includia	-			
i e			190 till g out tille excavated soil and then returning the				
-1		.	Tab required, III lavers not exceeding occur :	.	•		
			Jindidding Collsoliddling Cach denosifed layer by remain-	1			! !
			watering etc. and disposing of surplus excavated soil a directed, within a lead of 50m.	s			
		2.10.1	All kinds of soil	_			1
ſ		2.10.1.2	Pipes, cables etc. exceeding 80mm dia but not exceeding				
L			300mm.		40.00		
-				metre	48.00	208.30	9998.40
-	2	19.1	Providing, laying and joining 110 mm PVC pipe		<u> </u>		J6100000
			a) 110mm diameter	1	 	600 A	
-			12.400	metre	48.00	27/4:80	13190.40
			b) 160mm diameter	1	10.00	- 42//34700	13190.40
\vdash	3	19.2	Providing 9 to in-	metre	30.00	492.35	14770.50
	J		Providing & laying cement concrete 1:5:10 (1 cement :5	5837	400	. **	
ĺ			coarse sand :10 graded stone aggregate 40mm nomina			2	
			size) upto haunches PVC. Pipes including bed concrete as per standard design.	🐔] - <u>}</u>	3	
Γ		19.2.1	a) 110mm diameter	+ 1		<u> </u>	
				metre	49.00	AA	
		19.2.2	b) 160mm diameter	mede	48.00	281.65	13519.20
\perp				metre	30.00	456.45	10000 50
L	-	40.4		1838	30.00	450.45	13693.50
	4	19.4	Providing and fixing square-mouth gully trap grade'A'				
			complete with C.I. grating, brick masonry chamber with	68			
			water tight C.I. cover with frame of 300 x300 mm size	Y			
	. [(inside) the weight of cover to be not less than 4.50 kg]		j	
			and frame to be not less than 2.70 kg as per standard design				
-	-	19.4.2	150 x 100 mm size P type				
\vdash		19.4.2.2	With Sewer bricks conforming to IS: 4885				
1			THAT SOME DITERS CONTOUTING TO 15 , 4885	each	4.00	. 1664.80	6659.20
	5	19.7	Constructing brick masonry manifole in cement mortar 1:4				
********			(1 cement :4 coarse sand) RCC top slat with 1:2.4 mix (1				
	- 1		cement :2 coarse sand 4 graded stone aggregate 20mm		i	ļ	
l			nominal size), foundation concrete 124:8 mix (1 cement 4				
			coarse sand :8 graded stone aggregate 40mm nominal				
			Size) inside plastering 12mm thick with cement mortar 1.3	ŀ	Ì		ĺ
			(1 cement 3 coarse sand) finished with floating coat fo	1	1	i	ŀ
	- 1		neat cement and making channels in cement concrete		İ		
			1:2:4 (1 cement 2 coarse sand :4 graded stone aggregate			1	
			20mm nminal size) finished with a floating coat of neat cement complete as per standard design.	i			
		*	cement complete as per standard design.				}
_	一			 -	·		
Г	3	19.7.1	Constituting brick masonry manhole with 150 class			·	
		. "	designation P.S. bricks in cement mortar 1:4 (1 cement :	[ļ	
		A.F	4 coarse sand) RCC top slab with 1:2:4 mix (1 cement : 2				
	ź		coarse sand: 4graded stone aggregate 20mm nominal	-			ļ
<u> </u>	<u></u>		size); foundation concrete 1:4:8 mix		1	.	
,		19.73	a) Inside size 60x60 cm & upto 60 cm deep including				
	\dashv	*	RCC. Cover				ŀ
	-		(i)*For Sewer Line	each	14.00	6646.00	93044.00
				. [•	TOTAL	
		·	· · · · · · · · · · · · · · · · · · ·			[iV]	164875.20
	\dashv						
	N	ION SCHI	EDULED ITEMS				<u> </u>
7	~ '						
+					<u> </u>		

J.E.

सहायके प्रिमयन्ता यू.पी. स्टेट काज्रस्ट्रक्शन एण्ड इन्फास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

ह.ह. अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

	1

SL.	DSR					
NO V	2014	DESCRIPTIONSANITARY	UNIT	QTY	RATI	
 	SANITA	RY INSTALLATIONS & C.P FITTINGS	 		(in Rs) (in Rs)
1	NSR	Extra for providing & fixing 125 mm dia C.P. grating in place of C.I. grating over floor traps.	l Each	19.00		
<u> </u>	Non			18.00	80.00	1,440.00
2	NSR	Providing & fixing 60x2cm. C.P. brass towelrail complete with C.P. brass brackets fixed to wooden cleats with C.P. brass screw.PARRYWARE C9948	Each	8.00	900.00	7200.00
3	NSR	Supplying 8 Fig. 6 OF			300.00	7200.00
	,	Supplying & Fixing of CP soap tray fixed to the wall with PVC rubber plug with CP brass screws				\$ \$
			Each	8.00	800.00	6400.00
4	NSR	Providing and Fixing C.P. brass Ablution health faucet				CONT.
	······································	assembly with 1.2 m long braided PVC hose with mounting bracket fixed on wall complete [FOR EWC]	Each	6.00		
-	Non			0.00	500.00	3000.00
5	NSR	Providing and fixing C.P. brass Two-way angle valve for EWC points & for fixing Ablution Health Fauct of approved quality conforming to IS:8931. 15 mm nominal bore			•	
	-i		Each	ۇر 6.00 <u>ئۇ</u>	1400.00	8400.00
6	NSR	Providing & fixing Jaquar make C.P. brass bottle trap	Each	1.00	1050.00	1050.00
7	NSR		200.	W	1000.00	1050.00
 ' 	Non	Providing and fixing on Rigid PVC piper under floor	100			
8	NSR	a) 160mm diameter Providing and fixing of special Toilet fitting for physically, disabled person complete set of EWC W basin & guiding	Métre	32.00	650.00	20800.00
	· .	rail ,post & handle of aprroved make i.e. CERA, HINDWARE etc.	Set	2.00	105000.00	210000.00
		## ## ## ## ## ## ## ## ## ## ## ## ##				210000.00
					TOTAL [V]	258290.00
	···	TOTAL I+II+III+IV+V				953370.00
						852378.60 0.00
	***************************************	*************************************	****************			852378.60
	···					002070.00

Se

सहिष्टि यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्हास्ट्रक्चर डेवलपमेन्ट कार्पेरिशन, रायबरेली अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

TENDER B.O.Q.

ABSTRACT OF COST

(EXTERNAL SANITARY & SITE DEVELOPEMENT)

Abstract Of Cost

PROJECT- C/O I.D.T.R. AT RAEBARELI

			<u>te dev</u>						
S.NO.	ITEM	NO	L	B	H/D	QNTY	PER	RATE	AMOUNT
1	C/o of Septic Tank complete	.	1						
	in all respect								
. :	50 User,s								
	ACADEMIC BLOCK	1.00				1.00		4778	.
	HOSTEL	2.00				2.00			*************************************
						3.00	No	86290.00	258870.00
	10 USER							1	2010
	Santry post	1.00				1.00	No.	18628,00%	#8628 NO
								10020303	ş. 002.0.00
2	C/o Soak Pit complete in all					486)/% (\$1 ₆ .	324	
-	respect]	.			A.	1,000	A	
· ·	2.25 m Dia 3.0 M depth	2.00				2.00	No.	51153.00	102306.00
	1.50 m Dia 2.10 M Depth	1.00		***************************************		1.00	No.	20943.00	20943.00
	Construction of manhole cover of	1.00				Washington.		20943.00	20943.00
3 .	internal size 600 *600					4.00			
	m.m.complete in all respect				All San	,		i .	
	ACADEMIC BLOCK	8.00				8/00 4			
·	HOSTEL	11.00				11.00			
	Santry post	2.00			10 m	2.00			
	Januy post	2.00	-		400	21.00	No	6646.00	139566.00
	0 1 - 0 1 1 450		-	Ekstu.	****	Z/1.00	INO	0040.00	139300.00
4	Supply & laying of 150								
	m.m.dia P.V.C.pipe for							_	
	sewage disposal			AMA	2 4337				
	:				<u> </u>				· · · · · · · · · · · · · · · · · · ·
	ACADEMIC BLOCK	1.00				54.00			
	HOSTEL		45,00	A COLOR		45.00			
	Santry post	1000	12.00	A		12.00			Control Martine Control Annual Control Martine Control
	S.T. To S.P.	3.0034		<i>y</i>		12.00			
	for Road cross		12,00			120.00		1	
	for Road cross	4.00	24.00	,		96.00	ļ		
		W	i,			339.00	М.	550.00	186450.00
5	Providing & laying cement		í		1				
	concrete 1:5:10 (1 cement 5				İ			ļ	
	coarse sand :10 graded stone								
	aggregate 40mm nominal size)		i		ļ				
	upto haunches PVC Pipes	ľ							ł
	including bed concrete as per	1	1		1				
	standard design. DSR 192.2	 	 		 	<u> </u>	ļ		:
	b) 160mm diámeter	1.00	339.00		 	339.00	 		
		1.00	339.00	<u> </u>	┼──	333.00	ļ <u>-</u>		
	MET Onto 300	-	L		 	339.0	RM	456.45	154736.55
	NET Qnty	 	т	 	 	338.0	1 (141	700.70	10-77 00.00
6	Construction of Approach	1			1				
- W	Itoau dia Co.o. paver blook	1	1		1				
	laid over sand cushion	1							
	complete in all respect	<u> </u>			ļ	1000 00	-		
	Approach road	2.00	24.00	6.00	<u> </u>	288.00	<u> </u>		<u> </u>
	ACADEMIC BLOCK	1.00	24.00	8.00	<u> </u>	192.00			
	HOSTEL	2.00	12.00	6.00		144.00			
<u> </u>	work shop	1.00	21.00	6.00	<u> </u>	126.00			
		1.00	9.50	6.00		57.00		1	
I /~~	71		1	-			Sq.	1764.00	1423548.0

संकायक आर्ग में M.E. यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोट्रेशन, रायबरेली अधिशासी अभियन्ता

E.E.

यू.पी. रटेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलणमेन कार्णनेशन सम्बन्धी

		<u>S</u> i	<u>ite dev</u>	<u>relopn</u>	nent W	/ork			
S.NO.	ITEM	NO	L	В	H/D	QNTY	PER	RATE	AMOUNT
7	Construction of side Drain Of								
	size 150*200 m.m.								
								!	··-
		1.00	95.00			95.00		·	
	Hostel		135.00			135.00			
		1.00	45.00	,		45.00			
						275.00	М.	628 00	172700,00
8	Construction of connecting								V.
	Drain Of size 300*300 m.m.								
<u> </u>	BAAD I de	4.00	05.00	,				(Max.	<u> </u>
	M/Bldg		35.00			35.00		×(6,000)	
	Hostel	1.00	48.00		W	48.00	2000. 2000.500 a	,	·
		1.00	24.00			24.00		<u> </u>	
				· · · · · · · · · · · · · · · · · · ·		0.00	h.f.	8802.00	450404.00
9	Construction of Main Drain Of					107.00	M.	1403.00	150121.00
9	size 450*450 m.m.			,		100	noonii N	y	
ļ	Size 430 430 Hi.Hi.			········		100%			
	M/Bldg	1.00	65.00		A CONTRACTOR OF THE PARTY OF TH	65.00 🐗		<u> </u>	
	Hostel	1.00	71.50	A	7 1	71.50			
	For disposal	1.00	90.00		David .	90,00			
					W/A	226.50	M.	2002.00	453453.00
10	(D) Water Supply				100	9			
'`	Distribution line					8			
	DSR 18.12				<u> </u>				
<u> </u>	Laying of G.I.Pipe			O CHARLES	\$100°				
	50 mm dia	**		ý					
	Loop	2400	165.00	9000		330.00			
			8 5.00			170.00			
		400	65.00	6		-65.00			
<i></i>	OBSTANCE.	_		r		565.00	M	399.50	225717.50
	32 mm dia	440m	1						
· · · · · · ·	for Connection M/Bldg	4.00	36.00			144.00			
	Hostol	2.00				60.00			
	Workshop	1.00	48.00			48.00	·		
	The state of the s					252.00	M	281.05	70824.60
	120 mm qia	Ť	<u> </u>	<u> </u>	<u> </u>		<u> </u>		
	For Gardening	24.00	30.00			720.00	M	209.95	151164.00
							ļ		
	15 mm/giã 🚕 🔧								
	For Gårdening	24.00	6.00			144.00	M	186.25	, 26820.00
	P/fixing of gun metal Gate]		1	1				
	Valve (PSR 18.17	<u> </u>	<u> </u>	<u> </u>	 		ļ	ļ	
					<u> </u>		<u> </u>	750.75	4504 FC
	50 mm Dia	6.00		 	<u> </u>	6.00			
	32 mm Dia	10.00		 	 	10.00			
	20 mm dia	24.00			<u> </u>	24.00			
	15 mm dia	12.00	7	<u> </u>		12.00	No.	260.60	<u> </u>
	<u> </u>				<u> </u>	<u> </u>	-		3576756.35
		1		HI		T	 		0.00 3576756.35
	<u> </u>				 	 	 	//m 1 =1:=\	
	A			Πh	<u> </u>	<u> </u>	say	y (In Laks)	35.77

J.E.

सहायक अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्वर डेवलपमेन्ट कार्पोरेशन, रावबरती

अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्वर डेवलपमेन्ट कार्गीयान

E.E.

TENDER B.O.Q.

ABSTRACT OF COST

(ROAD WORK)

MEASUREMENT DETAIL & ABSTRACT OF COST ROAD WORK (TRACK)

Description of work		No.	L	В	н	Qty.	Unit	Rate	Amount
2		3	4	5	- 6	7	8	9	10
Construction of different type									10
of track in campus ,i.e.									
Bitumineous road over							A		4
suitable grade WBM			,						.కష్
complete with required road									25.10
marking and side Kerb stone							700	1 Sec. 10 10 10 10 10 10 10 10 10 10 10 10 10	
complete in all respect								4670	
								(V)	
. 2 Lane Straight Road						73 73	 		
		1	344.00	7.50		2580:00			
			344.00	,.50		2580.00	5000	2846.00	7242690-06
Parking Area			3-1-1.00	·	4900			2840.00	7342680.00
		1	30.00	45.Q0		1350.00			
			30.00	+3.00	107 103-47	1350.00		2846.00	2042400 00
						100.00		2846.00	3842100.00
Hump Road				10804		720.00	· .	2046.00	0074000.00
Thamp was	-					728.00		2846.00	2071888.00
3 Point Turn				## 1250 ## 1250	Detection	202.00		2046.00	4.007477.00
- S FORK TUIT			400		1445	382.00		2846.00	1087172.00
5 Point Turn			<u> </u>	Ž.		240.00		2245.22	
15 Point run		A A				318.00		2846.00	905028.00
C Chanad Band & W Band		-4		187	<u></u>		-		
S-Shaped Bend & V Bend						4505.00			CONTRACTOR AND A CONTRACTOR AS A SECOND OF THE SECOND ASSOCIATION AS A SECOND ASSOCIATION AS A SECOND
				**********		1625.00			
						1625.00		2846.00	4624750.00
	460								
8- Shaped Bend		en.	<i>9</i>			2566.00		2846.00	7302836.00
4-Lane Road		**************************************	*					,	
	***	1	110.00	15.00		1650.00	~~~~		
	company of the Compan	31/37	110.00			1650.00		2846.00	4695900.00
6-Lane Road									
		1	215.00	23.50		5052.50			
	*		215.00			5052.50		2846.00	14379415.00
		······		•		· ·			
Reversing Box						115.00		2846.00	327290.00
		· .						Total	46579059.00
****						TC	OTAL CO	OST	46579059.00
)	,				

सहायम् अभियन्ता यू.पी. स्टेट कुम्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपर्मन्ट कार्पोरेशन, रायबरेली अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्यर डेक्लपमेन्ट कार्पोरेशन, रायबरेली

DETAIL OF MEASUREMENT & ABSTRACT OF COST N are of work :- C/O I.D.T.R. AT RAIBARELI

SI.	Sch.			1						50 Sq.m
No.	-	Items	No.	L	В	Н	QNTY	Unit	Rate	Amount
1	16.1	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm. depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth lead upto 50 metres.					· cacasas.			
			1	1000.00	3.75		3750.00	A. W.	Transfer of the second	
		Add extra for curve	15%				562.5			
				·		45/8	4312:50	Sa.M	₃ . 81.29	350563,1
2	16.7	Brick edging in full brick width and half brick depth including excavation, refilling and disposal of surplus earth lead upto 50 metres.	•						<i>y</i>	00000.1
	16.7.1	With F.P.S. bricks of class designation 150				4				
			2	1000.00	580.		2000.00			
		Add extra for curve	15%			15 Car.	300			
				46	J. Jako	**************************************	2300.00	. M	124,30	285890.0
3		(i) Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80 -100 kN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 1 as per Technical Specification Clause 404 MORTH & 405 MORD. For compacted thickness of 100 mm.			7					
				ļ						
		WBM Grading 1 (45 -90 mm stone agregate)	1	1000.00	3.75	0.10	375.00			
		Add extra for curve	15%				56.25			
						·	431.25	Cu.M	4107.49	1771357.0
4		Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing rolling with smooth wheel roller 80-100 kM in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 2 as per Technical Specification clause 405 MORD / 404 MORTH.		•				-		
		WBM Grading 2 (40 -63 mm stone agregate)	1	1000.00	3.75	0.075	281.25			
		Add extra for curve	15%	1			42.19			

यू.पी. स्टेट कान्स्ट्रक्र्यन एण्ड^Aईन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

. अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

J.E.

Şï.	Sch.									<u> </u>
No	' <u>.</u>	Items	No.	L.	В	Н	QNTY	Unit	Rate	Amount
		(i) Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone					!			
		screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405 MORD/ 404 MORTH. For compacted thickness of 75 mm.								
							, 1			\$30°
		WBM Grading 3 (22.4-53 mm stone agregate)	1	1000.00	3.75	0.075	281.25	100		
		Add extra for curve	15%				42,1875			
							323,44	Cu.M	× 4409.91	1426330.59
6	16 25	Surface dressing on new surface with paving bitumen	,				N N	À .		
0	10.23	of grade VG 10 of approved quality using 2.25 kg of bitumen per sum with 1.65 cum of stone chippings 13.2 mm nominal size per 100 sum of road surface						May 1	,	
		including consolidation with road roller of 6 to 8 tonne capacity etc. complete:					•			
		Add extra for curve	1 450/	1000.00	3.75		3750.00			
		Add extra for curve	15%		1000	887 F	562.5 4312.50	Sam	192.85	831665.63
-	 		4	3	***	<u> </u>	4012.00	04.111	102.00	001000.00
7	16.30	Providing and applying tack coat using hot straight run bitumen of grade VG 10 including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and	. 1		3		-			
		preparing the existing road surface sas per specifications :	,	*						d d difference in the control of the
	16.30.1	On W.B.M. @ 0.75 Kg / sum.	A					ļ		
		Add extra for curve	337	1000.00	3.75	ļ	3750.00			
	<u> </u>	Add extra for curve	15%		 	<u> </u>	562.5 4312.50		53.75	231796.88
8		Providing and laying bituminous concrete with 100 THP batch type hot mix plant producing and average output of 75 tonne per hour using crushed aggregates of specified grading, premixed with bituminous binder as per job mix, transporting the hot mix to work site laying with a hydrostatic paver						4		
		finisher with sensor control to the required grade level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORT & H Specifications clause 509 complete in all respects.								
			1	1000.00	3.75	0.05		7		
		Add extra for curve	15%		ļ		28.125			0770 11 1 00
<u> </u>			1	ļ	ļ	<u> </u>	215.63	Cu.M	12890.04	2779414.88
$L_{\mathcal{L}}$		<u> </u>	 	 	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	

सहायक अभियन्ता यू.पी. स्टेट क्रम्स्ट्रक्शन एण्डू इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

अधिशासी अभियन्ता E.E. यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्यर डेवलपोन्ट कार्निकार कार्निकार

SI. No	Sch.	Items	No.	L	В	н	QNTY	Unif	Rate	Amount
		Providing and laying seal coat over prepared surface of road with bitumen heated in bitumen boiler fitted with the spray set spraying using 98 kg of bitumen of grade 80/100 and blinding surface with 0.90cum of stone aggregate of 6.7 mm size (Passing 11.2mm sieve and retained on 2.36mm sieve) per 100 sum of road surface including rolling and finishing with power road roller all complete.							7000 m.	
			1	1000.00	3.75		3750.00	-5960	Ţ.	1880 P
		Add extra for curve	15%				562.5		***	
							4312.50	SqiM	100.35	432759.38
							••		publishers.	
·						A		,		
10	16.48	Painting road surface marking with adequate no. of					7100	, Q		
		coats to give uniform finish with ready mixed road marking paint conforming to IS: 164, on bituminous surface in white/yellow shade including cleaning the surface of all dirt, scales, oil, grease and foreign material etc. complete.						acc Medium para.		·
	<u> </u>			A			***			
! [16.48.1	New work (Two or more coats).					4:			
	 	Side	2	1000.00	0.15	<i>I</i> -	300.00			
		Center	1	1000.00	015		150.00			
		Zebra	100	2.00	0.15	*	30.00			
		Kerb stone	£2***	00.00	0.45		900.00			
		Extra	9 50	6.00	0.15	-	45.00	Ĺ		
		4	1 A		F		1425.00			
		Add extra for curve	415 %				213.75			
一	 			Ma.			1638.75	M ²	122.15	200173.3
\vdash	 			*						
1-11		Providing and fixing at or near ground level present		ž						
		cement concrete in kerbs, edgings etc. as per approved pattern and setting in position with cement mortal 13 (1 Cement : 3 coarse sand) including the cost of required centring, shuttering and finishing smooth with 6mm thick cement plaster 1:3 (1 cement 13 fine sand) on exposed surface complete.		-						
	D\$R 4.6.1	1:2:4 (1 cements 2 coarse sand 4 graded stone aggregate 20mm nominal size).								
		A	2		0.50	0.16	 			
		Add extra for curve	15%				24	+		4000000
		M. All A.	ļ		ļ		184.00	Çu.N	1 5714.95	1051550.8
				<u> </u>		-	ļ	-	<u> </u>	
		AV COL AI				ļ		ــــــ		10675018.1
	7	460.								0.0
	4						1	<u> </u>		10675018.
	1 ''	Hence Rate for one Sq.M				<u> </u>	<u> </u>		1	2846.0

Ru

सहीयक अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली A.E. अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली **Analysis of Rate**

	Daf Ami	Alidiysis of Ra	<u>te</u>		· · · · · · · · · · · · · · · · · · ·	
S.f	Ref. to MORT	Description	Unit	Quantity	Rate Rs.	Amount
1	2	. 3	4	5	6	7
1	507	Dense Graded Bituminous Macadam				
		Providing and laying dense graded bituminous with 100 THP				
		batch type HMP producing an average output of 75 tonne			wash	
		per hour using crushed aggregates of specified grading,				Way A.
		premixed with bituminous binder as per job mix transporting		1		
		the hot mix to work site mix transporting the hot mix to				
		work site, laying with a hydrostatic paver finisher with sensor				
		control to the required grade, level and alignment, rolling				
		with smoth wheeled, vibratory and tandem rollers to achieve			ANA S.	
		the desired compaction as per MORT & H Specifications				
		clause 507 complete in all respects.			4.1	
		Unit = Cum				
		Taking Output = 195 cum (450 tonners)			A	
П	(a)	Labour				
		Mate	day.	0.84	363:00	304.9
		Mazdoor working with HMP, mechanical broom, paver,		À Á	Ìy.	
1		roller, asphalt cutter and assistance for setting out lines,			*	
		levels and layout of constrution	× 418	14.00	363.00	5082.0
		Skilled mazdoor for checking line & levels.	day	5.00	. 363.00	1815.0
			100			
	(b)	Machinery		459	•	
		Batch mix hmp 100 TPH @ 100 tonne per hour actual output	hour	6.00	17500.00	105000.00
1		Paver finisher hydrostatic with mechanical control @ 100				
\longrightarrow		cum per hour	hour	6.00	1000.00	6000.00
		Generator 250 KVA	hour	6.00	700.00	4200.0
		<u> </u>			2500.00	ተደንሰብ ላ
		Front end loader 1 cum bucket capacity (85 5000 per day)	hour	6.00	2500.00	15000.0
 -ŀ		Tipper 10 tonne capacity Add 10 per cent of cost of carriage to cover cost of loading	T.Km	450x50	3.00	67500.0
1		and unloading				151.8
 -	······································	Smooth wheeled roller 8, 10 tonne for initial break down	 			
		rolling	hour	6.00x0.65	460.00	1794.0
		Vibratory roller 8 tonne for intermediate rolling F\	_	6.00x0.65	1541.00	6009.9
			 			
1		Finish rolling With 6-8 tonnesmoth wheeled tandem roller.	hour	6.00x0.65	1144.00	4461.6
		A ***			•	
1		Add for extra carriage from plant to site (upto 50.0 Km)	Cu.m	195	456.00	88920.0
5.6	507	Dense Graded Bituminous Macadam				
	(c)	Material				
	A	i) Bitumen VG 30 @ 4.5 percent of mix weight of mix	4			
ĺ	(<u>ć</u>)	_≡ 205x2.2=450 tonne	tonne	20.25	55855,59	1131075.7
	4	ii) Aggregate				
		Total weight of mix = 450 tonnes				
		Weight of bitumen = 20.25 tonnes	-			
		Weight of aggregate = 450-20.25 =429.75				
		tonnes (Volume of aggregate = 286.5 cum)	1			
		Grading II (19 mm nominal size)	1			
			cum	85.95	2577.80	221561.9
اہ		25-10 mm 30 per cent	150.11	1 00.00	L	

यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्वर डेवलपमेन्ट कार्पोरेशन, रायबरेली अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर है.E. डेवलपमेन्ट कार्पोरेशन, रायबरेली

LF.

s.n.	Ref. to	Description	Unit	Quantity	Rate Rs.	Amount
		10-5 mm 28 per cent	cum	80.22	2381.50	191043.93
		5 mm 40 per cent	cum	114.60	1896.40	217327.44
					1517.20	P-7
		Filler @ 2 per cent of weight of aggregates	cum	5.73	1757.80	10072.19
						2077320.51
	(d)	Add over Head @ 10%	10%			207732.05
						2285052.56
	(e)	Contractor's profit @ 10%	10%		- //	228505.26
						2518557.82
		Rate per cum = (a+b+c+d+e)/195 (for Grading II)				12890.04
		Although the rollers are required only for 3 hours as per			77,000	rest of the
		norms of output, but the same have to be available at site				W. Maria
		for six hours as the hot mix plant and paver will take six		4		
		hours for mixing and paver the out put of 450 tonne				
1		considered in this analysis, to cater for the idle period of	1			
l		these rollers, their Quantity of bitumin has been taken for	1			
		analysis purpose. The actual quantity will depend upon job			Tree res to the first	
- 1		mix formula.		*	1000 St. 2000	
		Labour for traffic control, watch and ward and other	1.000	a .		
·		miscellaneous duties at site including sundries have been		10000	>	
		included in administrative overheads of the contractor.			i '	
•		In case DBM in laid over freshly laid tack coat, provision of mechanical broom and 2 mazdoors shall be deleted as the	1202200			
		same has been included in the cost of tack coat.	700			
	•	same has been including in the cost of tack coat.				
			-	8-4	e per cum	12890.04

Say Rs.

12890.00

अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

सहायक अभियन्ता यू.पी स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

E.E.

ANALYSIS OF RATE

		}	DESCRIPTION	UNIT	QNTY		RATE	AMOUNT
-/	9		Water Bound Macadam Sub-base/base					
BBS-9								
			With stone screening / binding materials	!_				· · · · · · · · · · · · · · · · · · ·
			WBM Grading 1 (45-90 MM Stone Agregate)					**************************************
			(i) Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam			•		
			specification including spreading in uniform thickness,				Section .	
		1	hand packing, rolling with three wheel 80 -100 kN static			A		- (i)-
	İ		roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-				198	À T
			up the interstices of coarse aggregate, watering and			- 💸		Marija de la companya
			compacting to the required density Grading 1 as per				.)
			Technical Specification Clause 404 MORTH & 405	:		. "	Witness (S)	
			MORD. For compacted thickness of 100 mm.		, ,		10007411	
							487	
	 		By Manual Means (Common for rural & urban w	orks)			. 📆	
	 -		Unit = cum.					
	 -		Taking output = 360 cum					
	 -		a) Labour					
			Mate	day	ļ			
	 		Mazdoor (Skilled)	day	12.08	y	363.00	4385.04
			Mazdoor (Unskilled)	day	250.00		329.00	82250.00
		·	b) Machinery	200 y				
	- -		Three wheel 80-100 kN static roller @ 10 cum per hour	778				
] [for Rural Area works	houi	36.00			
	-		(OR)	·				
			Three wheel 80-100 kN static roller @ 30 cum per hour for R&B & Urban Works	hou	12.00		1	
			(OR)					
	-		Vibratory roller 8-10 tonnes @ 60 cum per hour	<u> </u>				
	1.			hou	r 6.00	ļ		12480.0
			Water tanker 6 kl capacity	hou	r 24.00	1.60	150.00	5760.0
			c) Material (Refer Tables 400 7/8, 9 and 10)				***************************************	
			Aggregate	<u> </u>			ļ	
			Grading 1 90 mm to 45 mm @1.21 cum per 10 sqm	cun	435.60		1867.50	813483.0
			for compacted thickness of 100 mm. Stone Screenings	Cuit		 		
ļ			Type A 13.2 mm for Grading-1 @ 0:27 cum per 10sqm			 		
			Type A 13.2 min tol Glading V Go. 21 osm por 150 pm	cur	n 97.20	<u> </u>	2381.50	231481.8
			Binding Material					
	- 		BindingsMaterial @ 0.08 cum per 10 sqm for grading 1		28.80		1757.80	50624.6
			material .	cur	<u></u>		150.00	.}
			Water	<u> </u>	kl 144.0	<u> </u>	1	1222064.4
			Profit	10.009	,,	┤	-	122206.4
			d&e) Overheads & Contractors Profit	- 10.00	70	<u> </u>	 	1344270.9
				40.00			 	134427.0
		<u> </u>		10.00	^{/0}	ļ	 	1478698.0
			A Charles Dallar	 	 	 	 	1
	*		Cost for 360 cum = a+b+c+d+e (Vibratory Roller)					440= 4
			Rate per cum = (a+b+c+d+e)/360				 	4107.4
				_			-	
						<u> </u>		

Re

सहायक अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, राष्ट्रक्री अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली E.E.

ANALYSIS OF RATE

\sim 1.	}		DESCRIPTION	UNIT	QNTY		RATE	AMOUNT
		11	WBM Grading 2 (40-60 mm Stone Agregate)					
		(i) F	Providing, laying, spreading and compacting stone					
Ī	1		aggregates of specific sizes to water bound macadam	1				2
			specification including spreading in uniform thickness,			i		
	ĺ		nand packing, rolling with smooth wheel roller 80-100					
			kN in stages to proper grade and camber, applying and		i			
			prooming, stone screening/binding materials to fill-up the				- 100 TEO -	
- 1	- 1		nterstices of coarse aggregate, watering and			A		₹ <u>₩</u>
	į		compacting to the required density grading 2 as per			<i>3</i> 7	***	
			Technical Specification Clause 405 MORD / 404 MORTH. For compacted thickness of 75 mm.	`				
ļ	· [ľ	MONTH. For compacted unceness of 75 min.		ļ			
					i	ৰ্	*************************************	
			P					
			By Manual Means Unit = cum					
			Taking output = 360 cum				-	·
			a) Labour					
			Mate	dou		· //		
			Mazdoor (Skilled)	day	12.08		363.00	4385
		1	Mazdoor (Oksied)	day day	250.00		329.00	82250
			b) Machinery	Cay	200.00	>	- 025.00	
			Three wheel 80-100 kN static roller @ 10 cum per hour					···
į	.		for Rural Area works	hour	36.00			
			(OR)					
			Three wheel 80-100 kN static roller @ 30 cum per hour for R&B & Urban Works	hour	12.00			
			(OR)					
	-		Vibratory roller 8-10 tonnes @ 60 cum per hour	hour	6.00	1.60	1300.00	12480
			Water tanker 6 kl capacity	hour	04.00	1.60	150.00	5760
			c) Material (Refer Tables 400.7, 8, 9 and 10		I			
			MORD/ 400.6, 7, 8 & 9 MORTH)			<u>'</u>		
	******************		Aggregate					
	-		Grading 2 63 mm to 45 mm @ 0.91 cum per 10				l i	
			sqm for compacted thickness of 75 mm?			1		22222
				cum	435.60		2052.30	893981
			Stone Screening		<u> </u>			·····
:			Type B 11.2 mm for Grading 2 @ 9.78 / 0.20 cum/10sqm	cum	86.40			
			(OR)] <u></u>		 		
			Type B 13.2 mm for Grading 2 @ 0.12 cum per	 	 			
			10sqm	cum	57.60		2381.50	137174
			Binding Material					
		Á	Binding Material @ 0.06 cum per 10 sqm for				4757.00	5000
			Grading 2 material	cun		·}	1757.80	50624
		-45.	Wajer 🚜	k	144.00		150.00	2160
	,	, 1						1208255
			d&e) Overheads & Contractors Profit	10.00%	6			120825
		\$6.		<u> </u>				1329081
~{	7	The same of the sa		10.00%	6	1	<u> </u>	132908
			FOTAL					1461989
	 		Using 13.2 mm for Grading 2					
	ļ	····	Cost for 360 cum = a+b+c+d+e (Vibratory Roller)					
	E .		t .	4			12	

सहायके ऑगयक्ट. यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्बर्स. डेवलएमेल्ल कार्णोरेशन, रासनोजी

ANALYSIS OF RATE

			ANALYSIS UF		0.4774	-	···-	
⊸``—		111	DESCRIPTION	UNIT	QNTY		RATE	AMOUNT
		111	WBM Grading 3 (22.4-53 mm stone Agregate)					
			(i) Providing, laying, spreading and compacting stone					
			aggregates of specific sizes to water bound macadam	ľ				
			specification including spreading in uniform thickness,					
			hand packing, rolling with smooth wheel roller 80-100				-	
	1 1		kN in stages to proper grade and camber, applying and					
			brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the			2	Carrier.	۵
			required density Grading 3 as per Technical			A.		* ***********************************
			Specification Clause 405 MORD/ 404 MORTH. For				¥.	
			compacted thickness of 75 mm.			(W)	-35	r e
						N.		y
			By Manual Means					
	, ,		Unit = cum		200	2000		
			Taking output = 360 cum					
			a) Labour			- X		
			Mate	day	W	78		
			Mazdoor (Skilled)	day	12:08	3883/2 (S)	363.00	4385.0
			Mazdoor (Unskilled)	day	250.00	WEBYN IN	329.00	82250.0
			b) Machinery			Š.		
			Three wheel 80-100 kN static roller @ 10 cum per hour		36.00	,,,		
•			for Rural Area works (OR)	hout	7 96.00	**		<u>/</u>
	 		Three wheel 80-100 kN static roller @ 30 cum per hour	1000				
			for R&B & Urban Works	hour	12.00			
			(OR)					
			Vibratory roller 8-10 tonnes @ 60 cumper hour	i‰∰hour	6.00	1.60	1300.00	12480.1
			Water tanker 6 kl capacity	hour	24.00	1.60	150.00	5760.
			c) Material (Refer Tables 400 7, 8, 9 & 10					
····			MORD/ 400.6, 7, 8 & 9 MORTH)					···
			Aggregate					
			Grading 3 53 mm to 22.4 mm @0.91 cumper 10			•		
			sqm for compacted thickness of 75 mm	cum	435.60	,	2133.10	929178.
			Stone Screening			<i>'</i>		·
			Type B 11.2 mm for Grading 3 @ 0.18 cum per	·	<u> </u>			
			Type B 11.2 mm for Grading 3 @ 0.18 cum per 10sqm	cum	86.40		2381.50	205761.
			Binding waterial					
			Binding Material @ 0.06 cum per 10 sqm for		28.80		1757.80	50624.
	-	-	Grading, 2 material Water	cum			150.00	21600.
				N				1312039.6
			d&e) Overheads & Contractors Profit	10.00%	ļ			131203.9
			dae) Overheads a contractors i font	10.00%				1443243.6
		4500g		10.00%	 			144324.3
		***	TOTAL	10.00%				1587567.9
	4 1 1 1 2	<u> </u>	Cosi for 360 cum = a+b+c+d+e (Vibratory Roller)	-	 	•	-	1001001.0
<						~~~		····
		1	Rate per cum = (a+b+c+d+e)/360	<u>L</u> .	<u> </u>			4409.9

Re

सहायक अभियन्ता यू.पी. स्टेट कार्न्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्यर डेवलपमेन्ट कार्पोरेशन, रायबरेली

अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्वर डेवलपमेन्ट कार्पोरेशन, रायबरेली TEHDER B. O.Q.

ABSTRACT OF COST

(HORTICULTURE)

TENDER B.O.Q.

ABSTRACT OF COST

(STREET LIGHTING)

TENDER BOD,

ABSTRACT OF COST

(O.H.T.)

PRC	DJECT- C/O I.D.T.R AT RAEBARELI					
		PUMP HOUSE,BORI	NC 9 DUMD			
-	ADSTRACT OF C	OST (100 K.L. R.C.C	NG,& PUMP	D TANKS		
	ABSTRACT OF C	USI (100 K.L. K.C.C	. OVER HEA	U IANK)	ı···	
1	Cost for O.H.T.		100000.00	KL	25.00	2500000.00
2	Cost for rising main pipe line.			(L. S.)		
	Inlet 65 mm		42.00	RM	524.25	22018.50
	Outlet 80 mm		30.00	RM	£637£05¥	1,000
	Wash out 50 mm		30.00	RM	399.50	1985.00
	Overflow 65 mm		36.00	RM	524.25	18873.00
	Sluice Valve				XX	, and the second second
	80 mm		1.00	No	\$2950.00	[₩] ,2950.00
	65 mm		2.00	No	2450.00	4900.00
	50 mm		1.00	No	1950:00	1950.00
		· · · · · · · · · · · · · · · · · · ·		200000000000000000000000000000000000000		
		<u> </u>		452000		
3	Cook for Motors Materia			3 <i>7</i>	1500 T	25222
<u>ء</u>	Cost for Water Metere gauge.		j.		NA NA	35000.00
4	Cost for Earthing Lighting Conductor.			(S		35000.00
				*46 Shiftensak	7	
5	Cost of Tubewell & pump			2.3.30		685800.00
			att de la laco			
6	Cost of pump Room	A	32. 333	£1.		197773.09
		ABI ABI		i ,		
		***		\$ 0.00 10.00	TOTAL	3535361.09
		\ \	The A			
			War. All	<u> </u>	G. TOTAL	3535361.09

		480 Ab.	Say 1	Rs.	35,35	Lacs.

सहायात अभियन्ता ग्री. स्टेट कार्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्वर डेब्रुलप्रमेन्ट कार्पोरेशन, रायबरेली अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

	BILL OF QUANTITY OF PRO	PUSED	PUMP RO	MOC		
	ABSTRACT O	COST				
S.No	PUMP ROOM AT I.D.T.R. RAEBARELI			T		
J 10	DESCRIPTION	SOR No.	QTY	UNIT	RATE	AMOUN
1.	Earth work in overvation is to					7.111.0014
٠.,	Earth work in excavation in trenches for foundations and pipe	3				<u> </u>
	cables etc in ordinary soil (loan clay or sand) including lift upto)	1.	1	ŀ	
	1.5 m, lead upto 50 m and dressing of sides and ramming o			l .		
	bottom and disposal of surplus excavated earth as directed by the Engineer- in- charge with in a lead of 50m. (Including	1	ļ			
	novalty).	251	10.47	CLUM		
		231	10.47	CUM	95.00	994319
2	Filling of carted earth.	Analysis	4.05	CUM	460.00	1000 00 00 00 00 00 00 00 00 00 00 00 00
		 		1 CONTR	400.00	1863.00
3	Sand filling in plinth under floor including watering		 	- 3	\$ 9	200
	ramming, consolidating and dressing complete lead up to					j. 2
	50m and lift upto 1.5m including cost of sand.	Analysis	1.35	СИМ	778.00	1050.30
-			14000	illo.	Alba.	1000.00
4	Providing and laying in cement concrete 1:4:8 (1 cement :4		68	18.0	W W	
	coarse sand :8 graded stone ballast 40 mm nominal size) and				1	[
	curing complete,including cost of form- work,in foundation and				ľ	
	floors.	281	3.18	CUM	4990.00	15853.23
5	Providing and injecting chemical emulsion for	 	VIII O	2527		
		coggo	ļ ~~*			-
	chamical basis	47 3	A.	1	,	
	chemical barrier under and alround the column pits wall trenches basement excavation top surface if plinth filling					
	junction of wall and floor, along the external perimeter of					•
	binding expansion joints, surroundings of pipes and conduits					
ļ	etc, complete (plinth area of the building at ground floor only					
	shall be measured as per I.S.6313 (Part II 1981). Alderine	1000	7			
1	emulsifiable concentrate or any other approved material such	, Y2,				
- 1	as Heptrachlor or chlordance will be used The rate of			i		
i	application of chemical emulsion shallbe	Marian -				:
į	(1)Treatment for masonary & foundation 5 liters per/ som (2)	30,500				
- [Back fill in immediate contract with foundation 7.5 liters/som					
- 1	(3) Treatment of top surface of plinth filling 5 litres per sam					
l	(4)Treatment of soil along external perimeter of building 7.5					
Į	iters/sqm. (5) Treatment of soil under aprofit along external	p.e. 2015	12.00	SQM	230.00	2760.00
		p.o. 2010	12.00	OCIVI	230.00	2760.00
6	Fine sand filling in trenches	analysis+				
		PWD 255	8.14	CUM	778.00	6332.61
7 .	Applying a coat of residual petroleum bitumen of grade of VG-10					0002.01
- 1	of approved quality using 15 kg per square metre on damp proof					
	course after cleaning the surface with brushes and finally with a			_		
	piece of cloth lightly soaked in kerosene oil	D.S.R- 4.13	36.82	SQM	132.00	4860.50
	Supply and Louise of 400 2000					
Q I	Supply and Laying of 400 micron RVC sheet under plinth	M.R.	46.51	SQM	35.00	1627.92
8	(13) 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13					
	C.C. Work with Scomont approved assess and and a	1			}	
9	R.c.c. work with cement approved coarse sand and 2 cm.	1	ı	١ ،		
9	(3/4") guage approved stone ballast in the proportion			,		
9	(3/4") guage approved stone ballast in the proportion 1:1.5:3,(1cement at 5corse sand 3grit) in lintels of doors and			,		
9	(3/4") guage approved stone ballast in the proportion 1:1.5:3,(10ement 1.5corse sand 3grit) in lintels of doors and windows excluding supply of reinforcement and its fixing and					
9	(3/4") guage approved stone ballast in the proportion 1:1.5:3,(1cement 1.5corse sand 3grit) in lintels of doors and windows excluding supply of reinforcement and its fixing and bending but including its fixing and binding the same necessary.			,		· ·
9	(3/4") guage approved stone ballast in the proportion 1:1.5:3,(1cement 1.5corse sand 3grit) in lintels of doors and windows excluding supply of reinforcement and its fixing and bending but including its fixing and binding the same necessary with 24 BWC binding wire and including necessary centering					
9	(3/4") guage approved stone ballast in the proportion 1:1.5:3,(1cement a 5corse sand 3grit) in lintels of doors and windows excluding supply of reinforcement and its fixing and bending but including its fixing and binding the same necessary with 24 BWG binding wire and including necessary centering and shuttering etc. and also including supply of all materials.					
9	(3/4") guage approved stone ballast in the proportion 1:1.5:3,(1cement a 5corse sand 3grit) in lintels of doors and windows excluding supply of reinforcement and its fixing and bending but including its fixing and binding the same necessary with 24 BWC binding wire and including necessary centering and shuttering etc and also including supply of all materials, abour and tools and plants etc, required for proper					
9	(3/4") guage approved stone ballast in the proportion 1:1.5:3,(1cement a 5corse sand 3grit) in lintels of doors and windows excluding supply of reinforcement and its fixing and bending but including its fixing and binding the same necessary with 24 BWG binding wire and including necessary centering and shuttering etc. and also including supply of all materials.	Analysis	0.59	СПМ	8020.00	4766.45
9	(3/4") guage approved stone ballast in the proportion 1:1.5:3,(1cement 1.5corse sand 3grit) in lintels of doors and windows excluding supply of reinforcement and its fixing and bending but including its fixing and binding the same necessary with 24 BWG binding wire and including necessary centering and shuttering etc and also including supply of all materials, abour and tools and plants etc, required for proper completion of the works, strength of the concrete shall not be seen than 1.20.					
9	(3/4") guage approved stone ballast in the proportion 1:1.5:3,(1cement a 5corse and 3grit) in lintels of doors and windows excluding supply of reinforcement and its fixing and bending but including its fixing and binding the same necessary with 24 BWC binding wire and including necessary centering and shuttering etc and also including supply of all materials, abour and tools and plants etc, required for proper completion of the works, strength of the concrete shall not be	Analysis Analysis	0.59 1.46	СПМ	8020.00	4766.45 12154.49
9	(3/4") guage approved stone ballast in the proportion 1:1.5:3,(1cement 1.5corse sand 3grit) in lintels of doors and windows excluding supply of reinforcement and its fixing and bending but including its fixing and binding the same necessary with 24 BWG binding wire and including necessary centering and shuttering etc and also including supply of all materials, abour and tools and plants etc, required for proper completion of the works, strength of the concrete shall not be asset than 1.20. As in item 7 above but for slabs (Using 1:1.5:3 Mix concrete)					
9	(3/4") guage approved stone ballast in the proportion 1:1.5:3,(1cement 1.5corse sand 3grit) in lintels of doors and windows excluding supply of reinforcement and its fixing and bending but including its fixing and binding the same necessary with 24 BWG binding wire and including necessary centering and shuttering etc and also including supply of all materials, abour and tools and plants etc, required for proper completion of the works, strength of the concrete shall not be asset than 1.20. As in item 7 above but for slabs (Using 1:1.5:3 Mix concrete)					
9 10 /	(3/4") guage approved stone ballast in the proportion 1:1.5:3,(1cement 1.5corse sand 3grit) in lintels of doors and windows excluding supply of reinforcement and its fixing and bending but including its fixing and binding the same necessary with 24 BWC binding wire and including necessary centering and shuttering etc and also including supply of all materials, abour and tools and plants etc, required for proper completion of the works, strength of the concrete shall not be asset than 1.20. As in item 7 above but for slabs (Using 1:1.5:3 Mix concrete) Class 150 brick work in 1:6 cement and coarse sand of 2.25 ineness modulus mortar in foundation and plinth including					
9	(3/4") guage approved stone ballast in the proportion 1:1.5:3,(1cement 1.5corse sand 3grit) in lintels of doors and windows excluding supply of reinforcement and its fixing and bending but including its fixing and binding the same necessary with 24 BWG binding wire and including necessary centering and shuttering etc and also including supply of all materials, abour and tools and plants etc, required for proper completion of the works, strength of the concrete shall not be asset than 1.20. As in item 7 above but for slabs (Using 1:1.5:3 Mix concrete)					

सहायक अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेक्सप्तेर ह

EE यू.पी. विशासी अभियन्ता यू.पी. स्टेष्ट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्परेशन, रायबरेली

	PUMP ROOM AT I.D.T.R. RAEBARELI	F COST				
S.N	DESCRIPTION	SOR No	O. QTY	118:15	3 T	
12	Same as in item no. 11 above but in super-structure above		, QIT	UNIT	RATE	AMOUNT
	points level up to most two level (up to two storeys) including	~l			1	
	necessary cutting and moulding of brick work as require and also including honey combed brick work in thickness of wall more than 12cms. IN 14.00	d				
	wall more than 12cms. IN 1:6 Cement and course sand.	of		ŀ	'	
	oment and course saild.	Analysis	7.26	СПМ	5280.00	20254.04
13	Same as in item no. 13 but in 1:4 cement and coarse san-			00111	. 5260.00	38354.31
	mortar in superstructure for wall thickness 12 cms & below bric	4			40000	
	work. Work thickness 12 cms & below brice	K Analysis	0.92	1	1	
4.4		7 Widiyolo	0.92	COW	5585.00	5156.18
14	Supply and Laying of 400 micron PVC sheet on plinth band	M.R.	2.76	SQM	35.00	96.76
15	Providing and fixing ISI marked flush door shutters conforming to				To the same of the	90.76
	IS : 2202 (Part I) non-decorative type, core of block board				Water and	
	construction with frame of 1st class hard wood and woll matches	,1	1000		.5%.	
	Continercial 3 ply veneering with vertical grains or cross bands				()	
	latio tace veneers on both faces of shutters.	Ï.				
	30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws		W.			
		D.S.R. 9.21	1,000	SQM	1735.35	3279.81
16	Mild steel or iron work of small sizes and sections such and	 	1	1300		
	nothing down bolts, hold fast tierods gratings etc. / when not	A SECTION AND A]		
	included in an over all rates) wrought to required from	1897 - 1898 .	100 P		[
i	including supply of steel and its wastage including cost			1	1.	
	polis, nuts if required for and welding grinding and making	1885 ASS				
	holes as required completion of work fabrication of holes doors chaukhats nosing					
a.	Fabrication of hold fast for door chaukhats and windows.	PWD-503	2.56			***
		1- VVD-503	2.56	KG	75.90	194.15
0.	Fabrication of grill / stairs case railing.		1.13	SQM	1506.00	1694,25
.	Fobrication of 7 and				1000:00	1094.25
^	Fabrication of Z-section steel windows.		1.80	SQM	2078.00	3740.40
j	Angle iron door chaukhats .35x35x5)	DIMD 500	40.00			
	Angle Iron door chaukhats .35x35x5)	PWD-503	13.26	KG	75.90	1006.43
7	Fixing of steel or wooden chaukhatsin position.	~				
	(a) Door chaukhats window chaukhats above 1.5 sqm And poto					
	3.U sqm.		1.00	NOS	157.50	157.50
	(b) Window chaukhats up to 1.5 sqm (c) Ventilator chaukhats		2.00	NOS	157.50	315.00
	c) Ventilator chaukhats			NOS	120.00	
8 li	Mild steel or iron in plain work such as reinforced concrete or					
ı	einforced, brick work (when not included) in anover all rates)					
- 1	wrought to required shape as necessary including hending for					
- 1	proper completion of the work and including supply of steel its					
	vastage bend nooks and authorised over lapping shall be	504				
 '	neasured upto floor two level	504	1.90	QTL.	6890.00	13091.18
9 1	2 mm cement plaster of mix; 1:6 (1 cement: 6 coarse sand)	OSR-13.4.2	67.26	2014	450.40	4000145
		10.4.4	07.20	SQM	158.40	10654.62
0 1	5 mm cement plaster on rough side of single or half brick wall of			,- -		
r		DSR-13.5.2	28.07	SQM	183.45	5148.52
1 /2	mm coment nikelikeli et al. 2 /4	10.10.1				
480	mm cement plaster of mix :1:3 (1 cement : 3 fine sand)	13.16.1	10.44	SQM	134.70	1406.27
2 1	Making grooves 10 to 12 mm widex 8mm deep in plaster of the					
v	vall or in ceiling vertically or horizontally as required.	2008 lko	12.00	RM	14.00	168.00
				,,,,		100.00
3 /	dd for plaster drip course/ groove in plastered surface or					
n	noulding to R.C.C. projections.	DSR-5.30	26.76	RM	30.75	822.87
	amont concrete fleering 4:2.4 /					
4 0	Cement concrete flooring 1:2:4 (1 cement :2 coarse sand :4 raded stone aggregate 20mm nominal size) laid in one layer					
	raucu stone augregate zumm nominai size i iaid in one iaveri	1	-	1	1	i i
ļ9 fi	nished with a floating coats next coment /25 mm thinks	DIVID-604	1262	COM.	245.00	2004.00
fi	nished with a floating coats neat cement (25 mm thickfloor).	PWD-601	12.63	SQM	245.00	3094.35

सहायक अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायदरेती

अधिशासी अभियन्ता यू.पी. स्टेट कार्य १०० व्य डेवलपमन्ट कार्यास्त्रन, राजनस्त

	ABSTRACT OF COST 3								
	PUMP ROOM AT I.D.T.R. RAEBARELI	0001	 	Γ		3			
S.No	DESCRIPTION	SOR No.	QTY	UNIT	RATE	L ASSOLIANT			
25	Cement concrete floor with cement approved coarse		- 31	CIVIT	KALE	AMOUNT			
	sand and 2cm. Graded approved stone ballast laid in								
	planels finished with 3mm (1/8") floating coat of neat	ļ	}]			
	cement or cement and marble dust in ratio of 5:1 as		į.			1			
	specified over and including 8 cm. (3") local sand and								
	brick ballast 4 cm. gause in proportion of 1:4:8 and		İ						
,	removing any giving then a uniform finish,including supply				and the same				
	of all materials, labour, T&P etc. required for proper		ļ			A			
	or all materials, labour, tar etc. required for proper	605	9.00	SQM	370.00	3330.00			
- 20				K		10400			
26	Cement plaster skirting up to 30 cm height, with cement			· 18	¥ 4	78			
	mortar 1:3 (1cement : 3 coarse sand), finished with a					 \$ *			
	floating coat of neat cement, 18 mm thick	597	2.71	SQM	212.00	574.52			
27	Painting two cost over priming cost (but in all all and all all and all all all all all all all all all al			E Service					
61	Painting two coat over priming coat (but including cost of priming coat) on steel and other metal surfaces up to 10 cm. width or		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		*				
	girth or small articles not exceeding 0.10sqm in area white			100	₩				
	superior synthetic enamel such as LUXOL3, Hi-gloss appolite]							
	superlac, DULUX specified brushing to give an even shade and			1					
	including cleaning the surface of all dirt, dust and other foreign		100 m	and the second					
	matter sand papering and stoping including cost of all materials,		1000	Zar.					
	labour tools and plants etc. required for proper completion of the	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
	work	641+642	7.88	SQM	93.00	733.21			
00	O	y 1500	389						
28	Same as item above but on new wood surface.	641,4642	3378	SQM	93.00	351.54			
	Cininking well with the C	4.34							
29	Finishing walls with water-proofing on cement paint of approved	400			,				
	make such as super snowcem, durrocem, robiacem, guttucem								
	supercem quality and of required shade on undecorated wall surfaces (two coat) overone and including one coat white								
	cement primer to give an even shade after thoroughly					٠			
	brushing the surface to powdered materials including cuing and								
	cost of all materials	660+661	67.26	SQM	68.00	4573.95			
30	Distempering with oil bound washable distemper of approved								
	brand and manufacture to give an even shade New work (two or					İ			
	more coats) over and including water tinhable priming coat with				·				
	cement primer.		38.51	SQM	89.70	3453.90			
21	Fiving pages of class with Styl a Style St								
31	Fixing panes of glass with atul of equivalents i.S.I. marked quality putty, brads and springs complete.								
	(a) 4 mm thick	DSR-10.30.	2.25	SQM	764.45	1720.01			
	A SAME AND A SAME AND	-31(-10.00.	4,40	COLIVI	704.40	1720.01			
32	Providing and fixing glass strips in joints of terrazo/ cement								
	concrete floors. 40 mm wide and 4 mm flick	SR-11.13.	44.21	RM	50.05	2212.46			
	Access to the second se								
33	Providing and fixing exidised sliding door bolts ISI marked								
	anodised (anodic coating not less than grade AC 10 as per IS :								
	1868) transparent or dyed to required colour or shade with nuts	DSR							
	and screws etc. complete 300x16 mm	9.62.1	1.00	NOS	173.20	173.20			
34	Providing and fixing oxidised tower bolts ISI marked anodised					-			
	(anodic coating not less than grade AC 10 as per IS: 1868)								
	transparent or dyed to required colour or shade with necessary	DSR9.63.		,		·			
Ú.	screws etc. complete :300x10 mm	1	1.00	NOS	66.05	66.05			
438			1.00	NOS	66.95	66.95			
	Providing and fixing oxidised handles ISI marked anodised		i						
	(anodic coating not less than grade AC 10 as per IS: 1868)			1		Į			
	transparent or dyed to required colour or shade with necessary	DSR9.66.		ſ		ĺ			
	screws etc. complete: 125 mm	2	2.00	NOS	26.40	52.80			
	N. S. S. S. S. S. S. S. S. S. S. S. S. S.								

यू.पी. स्टेट कार्नस्ट्रक्शन एण्ड इनफास्ट्रक्वर डेवलपमेन्ट कार्पोरेशन, रायबरेली

अधिशासी अभियन्ता यू.पी. म्टेट कान्स्टक्शन एण्ड इन्फ्रास्ट्रक्वर

	ABSTRACT OF	COST	-			
S.No	PUMP ROOM AT I.D.T.R. RAEBARELI			T		
36		SOR No.	QTY	UNIT	RATE	AMOUNT
	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations: a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment. b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and					
	Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed jointless cement mortar of mix 1:4 (1 cement: 4 coarse sand) admixed with water proofing compound conforming to IS: 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep. e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. All					
	operations to be done in order and as directed and specified by the Engineerin- Charge : With average thickness of 120 mm and minimum thickness at khurra as 65 mm.	OSR- 22.7.	10.38	SQM	1019.05	10577.74
	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS: 13592 Type A including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion. (i) Single socketed pipes. 110mm diameter		4.40	Mtr	274.00	1205.60
				W-1 - AV & - COLO - A A A A A A A A A A A A A A A A A A	TOTAL	197773.09
					G.TOTAL	197773.09
			SAYR	s.	1.98	LACS.

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सहायक अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली TENDER B.O.Q.

ABSTRACT OF COST

(M.S.GATE & SECURITY CABIN)

NAME OF WORK :-C/O INSTITUTE OF DRIVING TRAINING & RESEARCH (IDTR) AT RAEBARELI

S. No.	DESCRIPTION	AMOUNT
	CECUDITY CARIN	
	SECURITY CABIN	
<u> </u>	COST OF CIVIL WORK	548367.00
В	COST OF INTENAL SANITARY WORK	88023.63
С	· · · · · · · · · · · · · · · · · · ·	30000.00
	TOTAL	666390.63
····	SAY (IN LACK)	6.66
2 .	SANTRY POST (02 No.)	
Α	COST OF CIVIL WORK	770806.00
С	COST OF INTERNAL ELECTRIFICATION	25000.00
	. TOTAL	795806.00
	SAY (IN LACK)	7.96
3	M.S. GATE	
	Providing & fixing of MS gate (size 6000 x 1500 -03 No.& 1650X1500 -02No.) mm made of MS hallow section as per drawing & design approved complete with guide rail & wheel	•
A		246960.00
	SANTRY POST (02 No.) COST OF CIVIL WORK COST OF INTERNAL ELECTRIFICATION TOTAL SAY (IN LACK) M.S. GATE Providing & fixing of MS gate (size 6000 x 1500 -03 No.& 1650X1500 -02No.) mm made of MS hallow section as per	
		·
	TOTAL	246960.00
	SAY (IN LACK)	2.47
	TOTAL 1+2+3	17.09

Ste

सहायक अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इनफास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली SI No. Items PWD/ CPWD Qty. Unit Rate Amount

PROJECT- C/O SECURITY CABIN BUILDING AT I.D.T.R. RAEBARELI

			NACDA			
SI			P\	ND 01/	06/15 & DS	SR2014
No.	ltems	PWD/		1		1
1	Clearing jungle including uprooting of rank vegetatio	CPWD	Qt	y. Unit	Rate	Amount
1 :	igrass, brush wood, trees and applied	n,				1884. ***********************************
	grass, brush wood, trees and saplings of girth upto 3	80		ı		100
	cm measured at a height of 1 m above ground lev	el	-		- MA	
1	and removal of rubbish upto a distance of 50 putside the position and the	m	i			<i>#</i>
1	outside the periphery of the area cleared.		İ		1,416,413	
2	Forth work		40.0	0 Sqn		100.0
-	Earth work in excavation by mechanical mean	s	1 13	* 500 Section	4.00	160.00
İ	It is diadilic excavator is manual means in foundation	l		1	(A)	•
	fuericities of drains (not exceeding 1.5 m in width and	اما		1		1 -
i	paint of plan) including dressing of sides and remarks	1				
-	To bottonis, ill upto 1.5 m including gotting and the	_ !	1		P	
]	leveraged 2011 Still disposal of stilling excavated as	iil	. ***	4 8 3 30		
1	as directed, within a lead of 50 m.	"		1	}	
L				ál⊳		
	All kinds of soil.	100	3552550	*		
		251	10.14	4 cum	95.00	963.30
3.	L.Concrete with 1:4:8 C:C/Sand:40 m.m.S/Ballast	+				
l	Mortor	281	1	1		
4	BK.Work in foundation with 1:6 C:Sand mortor		1.43		4990.00	7135.70
5	12/15 m.m.plinth plaster with 1:4 C:C/CS mortor	303+ dif	10.65	cum	4850.00	51652.50
 	1:4 (1 cement : 4 coarse sand)	ķ.				01002.00
6	Applying a coat of regiduel material	13.4.1	47.93	sqm	172.30	8259.03
ľ	Applying a coat of residual petroleum bitumen of grade of VC			 		0200.00
	10 of approved quality using 1.7 kg per square metre or	ı j		į l		
	damp proof course after cleaning the surface with brushes					
	and finally with a piece of cloth lightly soaked in kerosene oil.	D.S.R-]		
7	Fine sand filling in trenches	4.13	28.75	SQM	132.00	3795.00
8	Supply and Loving of 400 - I - Discours		3.62	cum	778.00	2816.36
	Supply and Laying of 400 micron RVC sheet underplinth					2010.00
9	25 mm thick DPC with 1:2:4 @ C/sand: s/grit mortor	M.R.	28.75	SQM	35.00	1006.25
	- 5 min dilox DT 6 with 1.2.4 Gosand: s/grit mortor	361	0.00	SQM	290.00	0.00
	422					0.00
10	P.C.C.Workwith 4.4.5					
''	R.C.C.Work with 1:1.5:3 © C/C:S/Grif/20 m.m.stone					
- 1	grit mortor complete with all material labour T& P					1
	DOO 1411/0 (/ 377)				i	j
- 1	RCC 1:11/2:3 (1 cen)ent: 11/2 coarse sand: 3 graded				-	
	stone aggregate 20 mm nominal size)				-	}
	n Foundation	279 b	4.01	Cum	7520.00	30155.20
	in PlintingBend	279 b	0.56	cum	7520.00	4211.20
	In Lintel & Brojection	283	0.75	cum	8020.00	
	Projection ()	283	0.31	cum	8020.00	6015.00 2486.20
- 4	REC Coping OVEr parapet	283	0.00	cum	8020.00	
_48	n Celumn	289	1.00	cum		0.00
	THE SAME OF THE SA			- 50111	8520.00	8520.00
11	Brick work in super sturucture with 1:6 cement :sand	303,309,				
	mortor i/c all material labour T & P	310 , diff	10.39	cum	. 2200 00	54004.04
12	Brick work in super sturucture with 1:4 cement :C/sand	305b,309	10.08	Cuili	5280.00	54834.91
ļr	mortor in 115 mm wall	310	0.00	6000	EEOE OO	
13 E	Brick work in super sturucture with 1:4 cement :C/sand	305h 200	0.00	sqm	5585.00	0.00
[r	mortor in 115 mm wall		0.00			1
	R.C.C.Work with 1:1.5:3 C:C/CS:20 m.m.stone grit	310	0.28	cum	5585.00	1563.80
ľ	nortor also i/c fixing and removal of shuttering			1	Γ.	
\	complete with all material labour T&P	j]		Ì	1
	The same distribution about 1 ar	_2				
	/ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	_				

J.E.

सहायक अन्तिर्मा यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कापीरेशन, रायबरेली E.E.

अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन. रायबरेली

SI		DIACO	<u> </u>	TE	NDER BOO	<u>2</u>
No.	Items	PWD/ CPWD	Qty	/. Unit	Rate	Amount
<u>A</u> B	in slab In Shelves	284	4.1	0 cum	8320.00	34112.00
15		283	0.0			
,	20 mm bearing plaster with 1:3 C:C/sand mortor & neat cement wash	597	4.6	6 sqm		0.00
16	Reinforcement for R.C.C. work including straightening,			3 34111	212.00	987.92
	complete.		•			*
17	Thermo-Mechanically Treated bars.	504	1262.3	3 kg	68.90	86974.54
11	Fabrication & supply of Alluminium door chaukhat section 105*50 mm including fixing with rowel plug			1	Wh.	3007 1.04
	in rower plug	 		<u> </u>	No.	0.00
	Providing and fixing aluminium work for doors,	21.4		80 MOAL		
	windows, ventilators and partitions with extruded built	1			A >	
	up standard tubular sections/ appropriate 7 sections	ĺ		🤻	À	İ
	and other sections of approved make conforming to				.	[
	IS: 733 and IS: 1285, fixed with rawl plugs and screws					
	or with fixing clips, or with expansion hold fasteners		***		,	
	including necessary filling up of gaps at junctions, at	.45500				
	top, bottom and sides with required PVC/neoprene felt	1000				
	etc. Aluminium sections shall be smooth, rust free,					
	straight, mitred and jointed mechanically wherever required					•
	For shutters of doors, windows & ventilators including	24 4 2	1867 A 4658			
•	providing and fixing hinges/ pivots and making	21.1.2				
	provision for fixing of fittings wherever required		W.			
	including the cost of PVC / neoprene gasket required	- August				
	(Fittings shall be paid for separately).			1 1		İ
		144				
	Powder coated aluminium (thick 50 Micton)	21.1.2.2	63.24	kg	435.75	27556.83
18	Ephrication 9 and L. CAH.	j.				
10	Fabrication & supply of Alluminium Window/frame / ventilator					
	AVS AVS	21.1.1.2	10.50			
	<u> </u>	21.1.1.2	40.50	Kg	377.75	15298.88
	(B) All Grill		8.10	Ka	277.75	
			0.10	Kg	377.75	3059.78
19	10 mm thick ceiling plaster with 1:3 cement :C/sand	13.16				
	mortor		35.53	sqm	134.70	4785.89
20	15 mm cement plaster on lough side of single or half					
	brick wall of mix					
21	1:6 (1 cement : 6 coarse sand)	13.5.2	38.88	sqm	183.45	7131.62
-1	12 mm centent plaster on the rough side of single or half brick wall of mix:	}		ł		
	4 0 (4 PSO) 4 2000	13.4.2	04.70		4.55	
22	Add or deduct for plaster drip course/ groove in	13.4.2	81.72	sqm	158.40	12944.45
	plastered sufface or moulding to R.C.C. projections		6.46	m+r	12.00	
23 <u>[</u>	Earth work in filling under floor upto plinth including		0.40	mtr	12.00	77.52
	watering ramming /	Analy	23.92	Cu.M	450.00	10764.00
24%	Supply and filling in plinth with sand under floors				,,,,,,,	10704.00
	ncluding, watering, ramming consolidating and	1				-
<u> </u>	dressing complete.		2.77	cum	778.00	2155.06
	Concrete with 1:4:8 C:C/Sand:40 m.m.S/Ballast	VI.R.				
	Mortor		1.84	cum	· 4990.00	.9181.60
	Providing & injecting chemical emulsion for pre- antitermite treatment in four stages		24.45	Sq.M.	230.00	
						5623.50

J.E.

सहायक अभियन्ता यू.पी. स्टेट क्यन्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली अधिशासी अभियन्तः E. यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कापीरेशन, रायबरेली

SI		Distroi		TE	NDER BO	3
No	*** 	PWD/ CPWD	Qty	/. Unit	Rate	Amount
27	The in the state of the state o	11 41	<u> </u>	+		Amount
ŀ	Junierent Sizes (Inickness to be specified by the	ľ				
	(manufacturer) with water absorption's less than 0.000/		-	1		
	and conforming to IS: 15622 of approved make in all	i			4	
	colours and snades, laid on 20mm thick coment	1			1	1
	MORAL 1:4 (1 cement : 4 coarse sand) including					8
	grouning the joints with white cement and matching	}				n v
Δ.	pigments etc., complete.		1			The second secon
A B	Size of Tile 60x60 cm	11.41.2	17.54	sqm	1402.55	24600 70
28	Same as above but for Skirting	44 40 0	2.46			
20	Providing and fixing 18mm thick gang saw cut mirror	8.2		1	Casassas	3479.70
	polistied (premoulded and prepolished) machine cut		A Salar			
	for kitchen platforms, vanity counters ,window sills ,		A Comment		₩	
	facias and similar locations of required size of			"		1
	approved shade, colour and texture laid over 20mm					1
	thick base cement mortar 1:4 (1 cement : 4 coarse			.6	7	
	sand) with joints treated with white cement, mixed with			1000		
	matching pigment, epoxy touch ups, including rubbing,	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ļ]		l
	curing moulding and polishing to edge to give high	100 mg		l B		ĺ
	gloss finish etc. complete at all levels.					
	Area of slab over 0.50 sum.	War. A		Ì		
	Area or stab over 0.50 sum.	8.2.2.2	<i>≱</i> 5.82	sqm	3907.40	22741.07
29	Window sill cover with grainite top		<i>a.87</i>			
30	Providing and Javing Coresis also I a	8.2.2.1	0.81	sqm	3866.00	3131.46
00	Providing and laying Ceramic glazed floor tiles	11.36				
	300x300 mm (thickness to be specified by the	t 2005 to to to to to to				
	manufacturer) of 1st quality conforming to \$: 15622	and the second				
	of approved make in colours such as White Vory,					j
	Grey, Fume Red Brown, laid on 20 mm thick Cement					
	Mortar 1:4 (1 Cement : 4 Coarse sand) including pointing the joints with white cement and matching	⁵				
	pigment etc., complete.					000 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to
31	Providing and fixing 1st quality ceramic glazed wall tiles	14 27	2.87	sqm	785.40	2254.10
	conforming to IS: 15622 (thickness to be specified by	11.37				1
	the manufacture) of approved make in all colours,	i		· .		- 1
	shades except burgundy bottle green black of any			Ì		
	size as approved by Engineer in Charge in skirting,	ŀ	ĺ	ŀ		· [
	risers of steps and dados over 12 mm thick bed of			Į.	i	-
	cement Mortar 1:3 (1 cement : 3 coarse sand) and	ļ	·	ŀ		j
:	jointing with grey cement slurry @ 3.3kg per sum	ļ		ŀ	İ	i
	including pointing in white cement mixed with pigment				j	
	of matching shade complete.		12.29	sqm	836.65	40070 00
32	Extra for providing edge moulding to 18mm thick 8	1.3	12.20	Sqiii	030.03	10278.25
	marble stone counters, Vanities etc. including machine		1		i	
	polishing to edge to give high gloss finish etc.	· 1				ļ
	complete as per design approved by Engineer-in-	j	[ľ	İ	İ
	Charge.	Ì		[]
	Granite work.	.3.2	2.40	m	230.55	553.32
33	Providing and fixing ISI marked flush door shutters 9	.21			200.00	555.52
ļ	conforming to IS: 2202 (Part I) non-decorative type.	}				ļ
ì	core of block board construction with frame of 1st	i		1	ĺ	
J	ose of block board construction with frame of 1sti					
	class hard wood and well matched commercial 3 piv	ŀ	1		•	
,	class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face					İ
,	class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:				0.00	
Α	class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters : 30 mm thick including ISI marked Stainless Steel butt 9.	.21.2			0.00	
Α	class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 30 mm thick including ISI marked Stainless Steel butt 9, hinges with necessary screws.	1	3.68	sqm		6386 09
A B	class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters : 30 mm thick including ISI marked Stainless Steel butt 9.	1	3.68	sqm	0.00	6386.09

यू.पी. स्टेट कान्स्ट्रवशन एण्ड इन्कास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली E.E. अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन. रायबरेली

SI	Items	PWD/		IE	NDER BOO	3
No.		1 .	Qty	. Unit	Rate	Amoun
34	The street of th			 -		Airioun
	Tanaga of Mail / Wood night in aloge / mail /	1		ł	İ	
	Printed Will High Density protective curfoce level and	1			1	
	reverse side of adhesive bonding quality conforming	i			İ	
	to IS: 2046 Type S including cost of adhesive of approved quality.		1]	1877/5000	1
	Providing and fiving of the state of the sta				A Procession	, da
35	Providing and fixing of Lamination of door shutter.		7.35	Sqm	t 829.70	6000
•	TENT OF PROVIDING INDUING WITH AND Class fool	9.23		1 3111	023.70	6098
	battens 25 mm minimum depth on all edges of shutters (over all area of door shutter to be measured)		ŀ	1		
	Over item no. 9.20 and 9.21.				No.	3
36	Providing and fixing aluminium sliding door bolts ISI		3.68	sqm	365.85	1346
	marked anodised (anodic coating not less than grade	9.96		Zan.		1040
	AC 10 as per IS: 1868) transparent or dyed to			""		
	required colour or shade with nuts and screws etc.			i `		i
	complete :			ĺ		
Α	300v16 mm		1908		iř i	
	250v16 mm	9.96.1		each	229.65	0.
В	Providing and fixing aluminium tower bolts ISI marked	9.96.2	4.00	each	189.00	756
	anodised (anodic coating not less than grade AC 10	9.97	M	<u>-</u>		
	as per IS: 1868) transparent or dyed to required	18 Z		f	'	
	colour or shade with necessary screws etc. complete:		r			
.					ĺ	
	200x10 mm	9.97.3	200			<u></u>
	15UXTU MM	07.4	2.00	each	79.25	158.
С	Providing and fixing aluminium handles is the strategic	100	0.00	each	65.35	0.
i	landdised (anodic coating not less than grade AC Acid			ĺ		
i	as per 10 . 1000) transparent or dved to required		r.			
j	colour or shade with necessary screws etc. completes:		ĺ	İ		
		.	ĺ	}	ĺ	
	125 mm 9	.100.1	4.00	each	69.80	279.2
	Providing and fixing aluminium hanging floor goor 9	.101				4/3.2
]	stopper ISI marked anodised (anodic coating not less		i			•
	than grade AC 10 as per IS: 1868) transparent or	-		-		
- 1	dyed to required colour and shade with necessary screws etc. complete.		- 1			
E	Twin rubber stopper			1	1	
37	Twin rubber stopper 9	.101.2	2.00	each	83.95	167.9
	Providing and laying water proofing treatment on roofs 2:	2.7				
	of slabs by applying cement slurry-mixed with water		•]		• }	
<u>'</u>	proofing cement compound, consisting of applying:	İ	, 1	ĺ	1	
	a) after surface preparation, first layer of slurry of cement @ 0:488 kg/sum mixed with water proofing	.	- 1		1	
	cement compound @ 0.253 kg/sum.	ŀ	1			
Ł	o) laying second layer of Fibre glass cloth when the				ì	
f	irst layer still green Overlaps of joints of fibre cloth		İ	ï	1	
s	should not be less than 10 cm.]	-			
e	third layer of 5 mm thickness consisting of slurry		•		ĺ	
ác	reement @ 1.289 kg/sum mixed with water proofing			1		
	ement compound @ 0.670 kg/sum and coarse sand	ļ				
0	2 1.289 kg/sum. This will be allowed to air cure for 4					
h	ours followed by water curing for 48 hours. The entire		- 1		j	
tr	reatment will be taken upto 30cm on parapet wall and	-			1	
tı	ucked into groove in parapet all around.		.	1	l	
				1	1	
	VE -5.0/0 D-12	22.6	29.27	sqm	390.35	11425.54
8 P	/F of S/S Railing As per approved Drawing & design					
_		10.28	16.83	_Kg	619.40	10424.50
جلح						
\mathcal{M}_{i}) Xh	1				· · · · · · · · · · · · · · · · · · ·

सहायके अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

E.E. अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, गुयबरेली

SI	TENDER BOQ						
No.	, Items	PWD/	Qty.	Unit	Rate	Amount	
39	Distempering with oil bound washable distemper of	CPWD		0	1/816	Amount	
	approved brand and manufacture to give an even	13.41	1	1	ļ		
	shade		•				
	New work (two or more coats) over and including	13 41 1			•		
	priming coat with cement primer.		59.43	cam	90.70	F000 10	
40	Finishing walls with Premium Acrylic Smooth exterior	13 47	00.40	sqm	89.70	5330.42	
	paint with Silicone additives of required shade	. •			A S). W	
		<u> </u>			8	10.00	
	New work (Two or more coats applied @ 1.43 ltr/ 10	13,47,1			Was.	Selection.	
	sum, over and including base coat of water proofing				War and		
<u> </u>	cement paint applied @ 2.20 kg/ 10 sum).	<u> </u>	115.88	sqm	94.95	11003.19	
41	Two coat of birla Putty on new surface to give smooth	13.8		3000a			
42	surface		175.31	sqm	85.40	14971.39	
42	Painting with synthetic enamel paint of approved	13.62		,	2		
·	brand and manufacture of required colour to give an even shade:		l Ø.				
 			***	- di	*		
	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved	13.62.1		18 CO 20			
,	brand and manufacture.	493	34				
	Steel Work	389	0.00		400.05		
	Wood Work	A SERVE ARE	8.83	sqm		0.00	
43	Making plinth protection 50mm thick of cement	4 17	, sig.03	sqm	106.25	938.19	
	concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded	7.17			' '		
	stone aggregate 20 mm nominal size) over 75mm.bed	4	488				
	by dry brick ballast 40mm nominal size well rammed						
	and consolidated and grouted with fine sand including						
	finishing the top smooth.(900mm wide)						
			12.73	sqm	419.30	5337.69	
44	S/Fixing of 4mm thick glass pans with All/beading.	10.30.1	3.24	Sqm	764.45	2476.82	
	M A	þ					
						548367.00	
						0.00	
						548367.00	
				(Rs	In Lack)	5.48	
	48.			•			

St.

सहायक अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कापीरेशन, रायबरेली SI No. Items PWD/ CPWD Qty. Unit Rate Amount

BILL OF QUANTITY

PROJECT- C/O SANTRY POST AT I.D.T.R. RAEBARELI

12	SI PWD 01/06/15 & DSR2014							
No.	Items	PWD/ CPWD	Qty.	Unit	Rate	Amount		
1	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.							
2	Earth work in excavation by mechanical means (Hydraulic Excavator)/ manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sum on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.	·	25,00	Sqm	4.00	100.00		
	All kinds of soil.	251	5.03	cum	95.00	477.85		
3	L.Concrete with 1:4:8 C:C/Sand:40 m.m.S/Ballast Mortor	281	0.70	cum		3493.00		
<u>4</u> 5	BK.Work in foundation with 1:6 C:Sand mortor 12/15 m.m.plinth plaster with 1:4 C:C/CS mortor	303+ dif	4.78	cum	4850.00	23183.00		
6,	1:4 (1 cement : 4 coarse sand) Applying a coat of residual petroleum bitumen of grade of VG- 10 of approved quality using 1.7 kg per square metre on damp proof course after cleaning the sufface with brushes		25.58	sqm	172.30	4407.43		
	and finally with a piece of cloth lightly soaked in kerosene oil.	D.S.R- 4.13	15.34	-SQM-	132.00	2024.88		
7	Fine sand filling in trenches		3.90	cum	778.00	3034.20		
	Supply and Laying of 400 micron RVC sheet under plinth	M.R.	15.34	SQM	35.00	536.90		
9 10	25 mm thick DPC with 1:2:4,6 d/sand: s/grit mortor R.C.C.Work with 1:1.5:3 C!G/C:S/Grit 20 m.m.stone grit mortor complete with all material labour T& P	361 ·	0.00	SQM	290.00	0.00		
	RCC 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)							
	In Foundation	279 b	1.98	Cum	7520.00	14889.60		
	In Plinth Bend In Lintel® Projection	279 b 283	0.28 0.43	cum	7520.00 8020.00	2105.60		
,•	Projection A	283		cum	8020.00	3448.60 0.00		
	In Column	289	l	cum	8520.00	10650.00		
			1.20		0020.00	10000.00		
	Blick work in super sturucture with 1:6 cement :sand morton //c all material labour T & P	303,309, 310 , diff	7.16	cum '	5280.00	37786.85		
12	R.C.C.Work with 1:1.5:3 C:C/CS:20 m.m.stone grit mortor also //c fixing and removal of shuttering complete with all material labour T&P	,			<i>*</i>			
A	In slab	284	4.43	cum	8320.00	36857.60		
	20 mm bearing plaster with 1:3 C:C/sand mortor & neat cement wash	597	2.73	sqm	212.00	578.76		
14	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.							
	Thermo-Mechanically Treated bars.	504	984.69	kg	68.90	67845.14		
R	A.E.	∕ . ¯				E.E.		

J.E.

सहायक अभियन्ता

यू.पी. स्टेट कार्न्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायवरेली

TENDER BOQ

				IEN	DER BOQ	
SI No.	Items	PWD/ CPWD	Qty.	Unit	Rate	Amount
	Fabrication & supply of Alluminium door chaukhat section 105*50 mm including fixing with rowel plug				·	0.00
	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required For shutters of doors, windows & ventilators including					0.00
	providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of PVC / neoprene gasket required (Fittings shall be paid for separately).))	*	
	Powder coated aluminium (thick 50 Micron)	21 1.2.2	21.08	kg	435.75	9185.61
16	Fabrication & supply of Alluminium window frame / ventilator			[ļ
 	(A) Al. Window	21,1.1.2	72.00	Kg	377.75	27198.00
-	A Day		*		ì	
	(B) Al.Grill		10.80	Kg	377.75	4079.70
17	10 mm thick ceiling plaster with 1:3 cement : S/sand mortor	13,16	25.46	sqm	134.70	3429.46
18	15 mm cement plaster on rough side of single of half brick wall of mix:					
1	1:6 (1 cement : 6 coarse sand)	13.5.2	33.02	sqm	183.45	6057.52
19	12 mm cement plaster on the rough side of single or		**************************************			and the state of t
	half brick wall of mix :	10.10	40.47	Car	158.40	7836.05
20	1:6 (1 cement : 6 coarse sand) Add or deduct for plaster drip course/ groove in	13.4.2	49.47 16.40			
21	plastered surface or moulding to R.C.C projections. Earth work in filling under floor upto plinth including	Analy		Cu.N	·	
22		3	- 3.70	, 00	100.00	
	including, watering, ramming consolidating and		1.13	3 cun	778.00	879.14
23	L.Concrete with 1348 C:C/Sand:40 m.m.S/Ballast	M.R.	0.89	cun	4990.00	4441.10
24	Providing & injecting chemical emulsion for pre- antitermite treatment in four stages		10.24	\$ Sq.M	230.00	2355.20
25	The state of the s	e 6 11 11 g g				40055 7
A	Size of Tile 60x60 cm	11.41.2	7.7			
B	Same as above but for Skirting	11.46.2	1.4	9 sqr	n 1415.4	2114.0

सहायक अभियन्ता यू.पी. स्टेट कार्न्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

E.E.

No. Items 8 Providing and fixing flam thick gard saw out mirror polished providing and fixing flam thick gard saw out mirror polished platforms, vanity counters window alls, facts and similar platforms, vanity counters window alls, facts and similar total platforms, vanity counters window alls, facts and similar total platforms, vanity counters window alls, facts and similar total platforms, vanity counters window all cover of the platforms of	TENDER BOQ								
(premoulded and prepolished) machine out for kitchen platforms, vanity counters, window sills, facies and similar locations of required size of approved shade, colour and texture laid over 20nm thick base cement mortar 14 (1 cement; 4 coarse sand) with joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing moulding and polishing to edge to give high gloss finish etc. complete at all levels. Area of slab over 0.50 sum. Barra for providing edge moulding to 18mm thick of slab over 0.50 sum ride	~		PWD/ CPWD	Qty.	Unit	Rate	Amount		
Window sill cover with grainite top 8.2.2.1 2.70 sqm 3866.00 10438.20	26	(premoulded and prepolished) machine cut for kitchen platforms, vanity counters window sills, facias and similar locations of required size of approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 (1 cement: 4 coarse sand) with joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing moulding and polishing to edge to give high							
27 Window sill cover with grainite top 28 Extra for providing edge moulding to 18mm thick 8.3 marble stone counters, Vanities etc. Including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. 29 Providing and fixing ISI marked flush door shutters onforming to IS: 2202 (Part 1) non-decorative type, core of block board construction with frame of 1st class hard wood and "well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: A 30 mm thick including ISI marked Stainless Steelbirth 9.21.2 hinges with necessary screws. B Extra for cutting rebate in flush door shutters (Total 9.26 area of the shutter to be measured). 30 Providing & Fixing decorative high pressure laringated 9.127 sheet of plain / wood grain in gloss, matr / such finish with high density protective surface (signer and reverse side of adhesive, bonding sugalty conforming to IS: 2046 Type 5 including cost § adhesis of approved guality. Providing and fixing of Lamifation of Sear shitter. 31 Extra for providing lipping with 2nd class teak wood 9.23 battens 25 mm minimum depth on all edges of shutters (over all areas of door shutter to be measured). Over item no. 9.20 and 9.24. 32 Providing and fixing aluminium siding door bolts ISI 9.96 marked anodis@flantidicroating not less than grade AC 10 as per 19, 1868 transparent or dyed to required colour or shade with nuts and screws etc. complete: 200x10 mm 250x16 Time. Providing and fixing aluminium tower bolts ISI marked 9.97 giroling and fixing aluminium tower bolts ISI marked 9.97 giroling and fixing aluminium tower bolts ISI marked 9.97 giroling and fixing acting not less than grade AC 10 as per 18: 1868 transparent or dyed to required colour or shade with necessary screws etc. complete: 200x10 mm 150x10 mm Providing and fixing aluminium handles ISI marked 9.100 anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or		Area of slab over 0.50 sum.	8.2.2.2	1.41	sqm	3907240	5509.43		
Extra for providing edge moulding to 18mm thick 8.3 marble stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. Granite work. 29 Providing and fixing ISI marked flush door shutters 9.21 conforming to IS: 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 pty veneering with vertical grains or cross bands and face veneers on both faces of shutters: A 30 mm thick including ISI marked Stainless Steethaut 9.21.2 hinges with necessary screws. B Extra for cutting rebate in flush door shutters (Total 9.26 area of the shutter to be measured). 9 Providing & Fixing decorative high pressure laminated 9.127 sheet of plain / wood grain in gloss matt / suedefinish with high density protective surface/layer and reverse side of adhesive. bonding quality conforming to IS: 2046 Type S including cost of adhesive of approved quality. Providing and fixing of Lamination or door shutter in the measured) 20 Providing and fixing of Lamination or door shutter to be measured) 21 Providing and fixing alluminium; sliding door bolts ISI approved quality and shades and summiting alluminium; sliding door bolts ISI approved quality and fixing and fixing alluminium; sliding door bolts ISI marked anodise (Iamodiscoating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete: 200x10 mm 9.96.1 0.00 each 229.65 0.00 as Per IS: 1868 transparent or dyed to required colour or shade with necessary screws etc. complete: 200x10 mm 9.97.3 1.00 each 79.25 79.2 and sept IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete:	27	Window sill cover with grainite top	8.2.2.1	2.70	"sqm	3866.00	10438.20		
Providing and fixing ISI marked flush door shutters 9.21 conforming to IS: 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: A 30 mm thick including ISI marked Stainless Steelibutt 9.21.2 hinges with necessary screws. B Extra for cutting rebate in flush door shutters (Total 9.26 area of the shutter to be measured). 30 Providing & Fixing decorative high pressure laringated 9.127 sheet of plain / wood grain in gloss // matt / suede finish with high density protective surface fayer and reverse-side of adhesive. bonding quality conforming to IS: 2046 Type S including costs of adhesive of approved quality. Providing and fixing of Lamipation of door shutters. 31 Extra for providing lipping/with 2nd class teak wood 9.23 battens 25 mm minimum depth on all edges of shutters (over all area of door shutter to be measured). Over item no. 9.20 and 9.24. 32 Providing and fixing aluminium siding door bolts ISI 9.96 marked anodised (lariodic coating not less than grade AC 10 as per IS 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete: A 300x16/mm 9.96.2 2.00 each 189.00 378.00 p.97.3 1.00 each 79.25 79.2 150x10 mm 9.97.4 0.00 each 65.35 0.00 C Providing and fixing aluminium handles ISI marked 9.97 and fixing aluminium handles ISI marked 9.97.4 0.00 each 65.35 0.00 C Providing and fixing aluminium handles ISI marked 9.97.4 0.00 each 65.35 0.00 C Providing and fixing aluminium handles ISI marked 9.97.4 0.00 each 65.35 0.00 c Providing and fixing aluminium handles ISI marked 9.97.4 0.00 each 65.35 0.00 c Providing and fixing aluminium handles ISI marked 9.97.4 0.00 each 65.35 0.00 c Providing and fixing aluminium handles ISI marked 9.97.4 0.00 each 65.35 0.00 c Providing and fixing aluminium handles ISI marked 9.97.4 0.00 each 65.35 0.00 c Providing and fixing aluminium handles ISI marked 9.97.4 0.00 each 65.35	28	marble stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.							
conforming to IS: 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: A 30 mm thick including ISI marked Stainless Steetbalt 9.21.2 hinges with necessary screws. B Extra for cutting rebate in flush door shutters (Total 9.25 area of the shutter to be measured). 9.00 sqm 104.55 0.00 sqm				8.00	m ^{www} m	230.55	1844.40		
hinges with necessary screws. Extra for cruting rebate in flush door shutters (Total 3.26 area of the shutter to be measured). 30 Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss matt / suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS: 2046 Type S including cost of adhesive of approved quality. Providing and fixing of Lamination of door shutter. 31 Extra for providing lipping with 2nd class teak wood 9.23 battens 25 mm minimum depth on all edges of shutters (over all area of door shutter to be measured) Over item no. 9.20 and 9.21. 32 Providing and fixing aluminium sliding door bolts ISI 9.96 marked anodiseff (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete. A 300x18/mm 9.9.6.1 0.00 each 22.9.65 0.00 250x16/mm 9.9.6.2 2.00 each 189.00 378.00 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete: 200x10 mm 9.9.7.3 1.00 each 79.25 79.2 150x10 mm 9.9.7.4 0.00 each 65.35 0.00 apper IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete:		conforming to IS: 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:			ý				
area of the shutter to be measured). 30 Providing & Fixing decorative high pressure lariningted 9.127 sheet of plain / wood grain in gloss matt / suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS: 2046 Type S including cost of adhesive of approved quality. Providing and fixing of Lamiñation of door shutter. 10 Extra for providing lipping with 2nd class teak wood 9.23 battens 25 mm minimum depth on all edges of shutters (over all area of door shutter to be measured) Over item no. 9.20 and 9.21. 10 Providing and fixing aluminium sliding door bolts ISI 9.96 marked anodise (landid coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete 200x10 mm 10 9.96.1 200x10 mm 9.97.3 150x10 mm 9.97.4 150x10 mm 9.97.4 150x10 mm 9.97.4 150x10 mm 9.97.4 150x10 mm 9.97.4 150x10 mm 9.97.4 0.00 each 79.25 79.25 79.26 Providing and fixing aluminium handles ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete:	A	hinges with necessary screws.	1	2.10	sqm	1735.35	3644.24		
Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss mart / suede finish with high density protective surface dayer and reverse side of adhesive, bonding quality conforming to IS: 2046 Type S including cost of adhesive of approved quality. Providing and fixing of Lamination of door shitter. 31 Extra for providing lipping with 2nd class teak wood 9.23 battens 25 mm minimum depth on all edges of shutters (over all area of door shutter to be measured) Over item no. 9.20 and 92.4. 32 Providing and fixing aluminium sliding door bolts ISI 9.96 marked anodised anodised with nuts and screws etc. complete A 300x16/mm 9.96.1 0.00 each 229.65 0.00 each 250x16/mm 9.96.2 2.00 each 189.00 378.00 B Providing and fixing aluminium tower bolts ISI marked 9.97 anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete: 200x10 mm 9.97.4 0.00 each 79.25 79.25 150x10 mm 9.97.4 0.00 each 65.35 0.00 anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete:	В	.0332 88923	9.26	0.00	sam	104.55	0.00		
approved quality. Providing and fixing of Lamination of dor shutter. Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of shutters (over all area of door shutter to be measured) Over item no. 9.20 and 9.21. 2.10 sqm 365.85 768.29 Providing and fixing aluminium sliding door bolts ISI 9.96 marked anodise (Landdic coating not less than grade AC 10 as per IS 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete. A 300x16 mm 9.96.1 0.00 each 229.65 0.00 250x16 min. Providing and fixing aluminium tower bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour of shade with necessary screws etc. complete: 200x10 mm 9.97.3 1.00 each 79.25 79.2: 150x10 mm 9.97.4 0.00 each 65.35 0.00 as per IS : 1868) transparent or dyed to required colour of shade with necessary screws etc. complete:	30	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss matt / suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming	**************************************	-	***************************************		***************************************		
Providing and fixing of Lamination of door shutter. Extra for providing lipping with 2nd class teak wood 9.23 battens 25 mm minimum depth on all edges of shutters (over all area of door shutter to be measured) Over item no. 9.20 and 9.21. 2.10 sqm 365.85 768.29 Providing and fixing aluminium sliding door bolts ISI 9.96 marked anodised (anodic coating not less than grade AC 10 as per 18 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete A 300x16 mm 9.96.1 0.00 each 229.65 0.00 250x16 mm 9.96.2 2.00 each 189.00 378.00 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete: 200x10 mm 9.97.3 1.00 each 79.25 79.2 150x10 mm 9.97.4 0.00 each 65.35 0.00 as per IS : 1868) transparent or dyed to required colour of shade with necessary screws etc. complete:									
Stra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of shutters (over all area of door shutter to be measured) Over item no. 9.20 and 92.1. 2.10 sqm 365.85 768.29	<u> </u>			4:20	Sqmt	829.70	3484.74		
marked anodised anodic coating not less than grade AC 10 as per IS 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete A 300x16mm 250x16mm 9.96.1 0.00 each 229.65 0.00 250x16mm 9.96.2 2.00 each 189.00 378.00 B Providing and fixing aluminium tower bolts ISI marked anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour of shade with necessary screws etc. complete: 200x10 mm 9.97.3 1.00 each 79.25 79.2 200x10 mm 9.97.4 0.00 each 65.35 0.00 C Providing and fixing aluminium handles ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete:		Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of shutters (over all area of door shutter to be measured) Over item no. 9.20 and 9.21.	;) ;			,			
250x16 mm 9.96.2 2.00 each 189.00 378.00 B Providing and fixing aluminium tower bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour of shade with necessary screws etc. complete: 200x10 mm 9.97.3 1.00 each 79.25 79.25 150x10 mm 9.97.4 0.00 each 65.35 0.00 C Providing and fixing aluminium handles ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete:		marked anodised (anodic coating not less than grade AC 10 as per 15, 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete		0.00	b	220.65	0.00		
B Providing and fixing aluminium tower bolts ISI marked 9.97 anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour of shade with necessary screws etc. complete: 200x10 mm 9.97.3 1.00 each 79.25 79.2 150x10 mm 9.97.4 0.00 each 65.35 0.00 C Providing and fixing aluminium handles ISI marked 9.100 anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete:	L A						I		
150x10 mm 9.97.4 0.00 each 65.35 0.00	В	Providing and fixing aluminium tower bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required	9.97	2.00	each	189.00	3/8.00		
150x10 mm 9.97.4 0.00 each 65.35 0.00		200x10 mm	9.97.3	1.00	each	79.25	79.25		
C Providing and fixing aluminium handles ISI marked 9.100 anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete:									
125 mm 9 100.1 0.00 each 69.80 0.0	C	Providing and fixing aluminium handles ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required	9.100)						
	H-	125 mm	9.100 1	0.00	each	69.80	0.00		

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सहायक अभियन्ता यू.पी. स्टेट फान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन गयकोळी

अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर हेनलामेच्य कार्णेरेशन रामकोनी

	TENDER BOQ								
SI No.	Items	PWD/ CPWD	Qty.	Unit	Rate	Amount			
D	Providing and fixing aluminium hanging floor door	9.101							
	stopper ISI marked anodised (anodic coating not less				'				
	than grade AC 10 as per IS : 1868) transparent or								
i ·	dyed to required colour and shade with necessary				M169b				
E	screws etc. complete. Twin rubber stopper	9.101.2	1.00	each	83.95	№ €83.95			
	Providing and laying water proofing treatment on roofs of slabs by		1.00	Cacil	200.00 8	8 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5			
	applying cement slurry mixed with water proofing cement compound	22.1							
1	consisting of applying : a) after surface preparation, first layer of slurry of cement @ 0.488			18					
	kg/sum mixed with water proofing cement compound @ 0.253			1					
	kg/sum,				100000000				
	 b) laying second layer of Fibre glass cloth when the first layer is still green. Overlaps of joints of fibre cloth should not be less than 10 				Do				
	green. Overlaps of joints of libre croth should not be tess than To		**	**(1))				
	c) third layer of 1.5 mm thickness consisting of slurry of cement @			18					
	1,289 kg/sum mixed with water proofing cement compound @ 0.670 kg/sum and coarse sand @ 1.289 kg/sum. This will be allowed to air		VA.	£	Ä				
	cure for 4 hours followed by water curing for 48 hours. The entire			10 m	•				
1,	treatment will be taken upto 30cm on parapet wall and tucked into		*	48.39210.5					
	groove in parapet all around.			.					
ļ		22/6	36.90	sgm	390.35	14403.92			
34	P/F of S/S Railing As per approved Drawing & design	.49.5	. 69						
•		10.28	28.26	Kg	619.40	17504.24			
35	Distempering with oil bound washable distemper of		¢						
	approved brand and manufacture to give an even			1					
	shade	9/5/5/2000/00/00/00/00 9/5/5/2000/00/00/00/00							
	New work (two or more coats) over and including	13.41.1	43.54		89.70	3905.54			
	priming coat with cement primer. Finishing walls with Premium Acrylic Smooth extenor	12 47	43.34	sqm	09.70	3903.54			
36	paint with Silicone additives of required shade	13.47							
İ	paint with sincone additives of required shade				0.00				
	New work (Two or more coats applied @ 1.43 lt// 10	13.47.1							
ĺ	sum, over and including base coat of water proofing	ı							
	cement paint applied @ 2.20 kg/ 10 sum).	<u> </u>	103.99	sqm	94.95	9873.85			
37	Two coat of birla Putty on new surface to give smooth	13.8			95.40	12500.06			
	surface	140.00	147.53	sqm	85.40	12599.06			
38	Painting with synthetic enamel paint of approved	13.02							
	brand and manufacture of required colour to give an	'	İ						
<u> </u>	even shade: Two or more coats on new work over an under coat o	f 13.62.1	 	 					
	suitable shade with ordinary paint of approved	1							
	brand and manufacture								
	Steel Work 🔈		0.00		106.25				
	Wood Work		5.04	sqm	106.25	535.50			
39			,						
	concrete 1:3.6 (1 cement : 3 coarse sand : 6 graded	3							
	stone aggregate 20 mm nominal size) over 75mm bed	4		1					
	by dry brick ballast 40mm nominal size well rammed and consolidated and grouted with fine sand including	á							
	finishing the top smooth (900mm wide)	7			•	1			
	Intracting method attrooper/operation		2.28	sqm					
40	S/Fixing of 4mm thick glass pans with Al. beading.	10.30.1	6.48	3 Sqm	764.4				
1 70				<u> </u>		385403.00			
						0.00 385403.00			
	Cost of One no. santry post			, , , , , , , , , , , , , , , , , , ,	ln Losts	770806.00			
	Cost of Two no. santry post	_	 	(148	In Lack)	7.70			
	Cost of Two no. santry post				<u></u>	1.11			

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सहायक अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली E.E.

अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

f	61	200	· · · · · · · · · · · · · · · · · · ·	1	1	DATE	AMOUNT
ŀ	ગ∟.	DSR	DESCRIPTIONSANITARY	11607	OTV	KAIE	AMOUNT
- 1	NO	2014	DESCRIPTIONSANITARY	UNIT	QIT	(in Rs)	tin Dail
ι	.,,			I		(1111/2)	(111 1/2)

ABSTRACT OF COST

PROJECT- C/O IDTR AT RAEBARELI

		SECURI	TY CA	ABIN (IN	TERNAL PI	LUMBING
SL.	DSR				RATE	AMOUNT
NO	2014	DESCRIPTION	UNIT	QTY	(in Rs)	(in Rs)
						7
·i	SANITAR	Y INSTALLATIONS & C.P FITTINGS				
		Sanitary Instatllations				
1	17.1	Providing and fixing water closet squatting pan (Indian				_
	,	type W.C. pan) with 100mm sand cast Iron P or S trap,			AF Q	
		10 litre low level white P.V.C. flushing cistern with		j		
		manually controlled device (handle lever) conforming to				364432
		IS:7231, Parryware/Hindware/Seabird/Orient (Coral) with			% . 17	
		all fittings and fixtures complete including cutting and				<i>"</i>
		making good the walls and floors wherever required.			- 465-85-100-11	1
<u> </u>			.588	SECTION IN		• •
	17.1.1	White Vitreous china Orissa pattern W.C. pan of size	each	1.00	3392.80	3392.80
		580x440mm with integral type foot rests	eacii	1.00 3	3392.60	3392.00
2	17.2	Providing and fixing white vitreous china pedestal type	\$20A	Æ	"	
~ .		water closet (European type W.C. pan) with seat and lid,			[ļ
		10 litre low level white P.V.C. flushing cistern with		AND SHOW		1
1	1	manually controlled device (handle lever), conforming to		ân.		ļ
	İ	IS: 7231, Parryware/Hindware/Seabrid /Orient/ (Cora)	3200	4		İ
1		with all fittings and fixtures complete including cutting and		·		
ļ		making good the walls and floors wherever required				.
			Les de la constant de		li	
	17.2.2	W.C. pan with ISI marked black solid plastic seat and lid	100			
			each	0.00	3294.05	0.00
			<u> </u>		·	
3	17.7.4	Providing & fixing white vitreous china wash basin with		! '	1	
		C.I. brackets painted white, 15 mm C.P brass pillar taps,			l i	
		C.P. brass chain with rubber plug, 32mm C.P. brass			•	
		waste of standerd pattern including cutting amaking good	1			
<u> </u>		the walls wherever required.				
		a)White Vitreous China Flat back wash Basin size 550x400 mm with single 15 mm C.P. brass pillar tap.	each	1.00	1807.10	1807.10
		550X400 mm with single 15 mass pinar tap.	Caon	1.00	1	
 	17.28	Providing and fixing P.V.C. Waste pipe for sink or wash	. 	 	1	
4	17.20	basin including B.V.C. waste fittings complete.	1		1	
-	17.28.1	Comi rigid nine	1	<u> </u>		
 	17.28.1.1	32 mm dia	each	1.00	76.75	76.75
	17.28.1.2	40 mm dia	each	1.00	82.60	82.60
—	+	Sept in whom a summer of the september o				
5	17.31	Providing and fixing 600x450mm bevelled edge mirror o	f	· ·	1 1	:
		superior glass (of approved quality) complete with 6mm	1		i	
		thick hard board ground fixed to wooden cleats with C.P				700.05
	A	brass screws and washers complete.	each	1.00	793.95	793.95
	4	N AV AN	\	 		
6	17/10	Providing and fixing Stainless Steel AISI 304 (18/8	<u>]</u>			
		kitchen sink as per I.S. 13983 with C.I. brackets and	١		. [
		stainless steel plug 40 mm including painting of fittings	S			
<		and brackets, cutting and making good the walls whereve	11	1		
<u> </u>	1	Required:	+	 	1	`
	17.10.1	Kitchen sink with drain board	each	0.00	7052.15	0.00
	17,10.1.1	510x1040mm bowl depth 250mm	1 300	+		
1	Į.	1	_1			



सहार्येक अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शच एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड ईन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

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SL.	Den					
NO.	DSR 2014	DESCRIPTION SANITARY	UNIT	QTY	RATE	AMOUNT
7	17.5	Providing and fixing white vitreous china flat back half stall			(in Rs)	(in Rs)
		urinal of size 580*380*350mm with white PVC automatic				
j	,	flushing cistern, with fittings, standard size C.P. brass				
ĺ		flush pipe, spreaders with unions and clamps (all in D.P.				
	'	brass) with waste fitting as per IS: 2556, C.I. trap with				
		outlet grating and other couplings in C.P. brass including				
		painting of fittings and cutting and making good the walls				
		and floors wherever required:				
,		and the second s				
	17.5.3	Range of Three half stall urinals with 10 litre PV.C.				
		automatic flushing cistern.	each		13411.10	🗽 🏶 0.00
	17.5.2	Range of Two half stall urinals with 5 litre PV.C. automatic		··· - · · · · · · · · · · · · · · · · ·	*	.
		flushing cistern.	each		10332.25	0.00
	17.5.1	Range of One half stall urinals with 5 litre PV.C. automatic				
		flushing cistern.	each	1.00	6591:10	6591.10
8	8.10	Providing and fixing stone slab table rubbed, edges		Sec. 20.	*	
		rounded and polished of size 75x50cm deep and 1.8cm		***	. **	
		thick fixed in Urinal partitions by cutting a chase of		34	1	
l		appropriate width with chase cutter and embedding the		d	y I	
		stone in the chase with epoxy grout or with cement		Daniel St.		
		concrete 1:2:4 (1cement: 2coarse sand: 4graded stone		1000000		
		aggregate 6mm nominal size) as per direction of Engineer in-charge and finished smooth.		ás.	i .	
	8.10.2	Granite Stone of approved shade	Sam.	1.00	3263.50	3263.50
	0.10.2	Granite Storie or approved snade	OGILL.	1.00	3203.30	3203.30
		CP Brass fittings	62-co			
9	18.21	Providing and fixing unplasticised PVC connection pipe	1560			
•		with brass unions	gu.		[
	18.21.2	45 cm length				
	18.21.2.1	15 mm nominal bore	each	4.00	68.60	274.40
					·	
10	18.49	Providing and fixing C.P. brass bib cock of approved				
		quality conforming to IS:8931				
	18.49.1	a) 15 mm nominal bore	each	1.00	459.50	459.50
						-
11	18.51	Providing and fixing C.P. brass long body bib cock of				
		approved quality conforming to AS standards and				
-	18.51.1	weighing not less than 690 gms. a) 15 mm nominal bore	each	1.00	610.65	610.65
	10.01.1	a) 13 min Horigan bore		1.00	010.00	<u></u>
12	18.53	Providing and fixing C.P. brass angle valve for basin			 	
12	10.00	mixer and gyser points of approved quality conforming to			ļ	
		IS:8931		,		
	18.53.1	a) 15:mm:nominal Dore	each	4.00	507.70	2030.80
13	18.22	Recoviding and fixing C.P. brass shower rose with 15 or				
	1	20mm inlet	<u> </u>			
	18.22.2	150 mm diameter	each	1.00	86.35	86.35
	. "					
14		Rioviding and fixing C.P. brass stop cock (concealed) of			•	
		standard design and of approved make conforming to	1			
	7 100	IS:8931.	0004	4.00	640.75	640.75
43	18.52		each	1.00	619.75	619.75
	<u> </u>	\$ \$\text{\tinx{\text{\texi{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tinx{\tint{\texi{\text{\tin}\text{\tetx{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tin}\text{\tin}\tint{\text{\text{\text{\text{\text{\tin}\text{\text{\text{\tex{\text{\text{\texi}\tint{\text{\texi}\tint{\text{\texi}\tinz}\tex{\text{\texi}\tinz}\text{\tin\text{\texit{\text{\text{\tet	+		TOTAL [i]	20089.2
	COII 14/4	STE & VENT DIDES AND FITTINGS	 	 	10.75	2000.20
. 16	SUIL WA	STE & VENT PIPES AND FITTINGS	 			
	1	Providing & fixing soil, waste and vent pipes.	+			
					4	
1			Rm	0.00	1007.00	-
		a) 160mm PVC Pipe	Rm Rm		1007.00 703.00	8,436.00
				12.00		8,436.00 4,374.00

सहायक व्यक्तिभयन्ता यू.पी. स्टेट कार्न्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

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अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन राध्वरेजी

SL.	DSR	DESCRIPTIONS ANITARY		UNIT	OTV	RATE	AMOUNT
NO	2014			UNII	QTY	(in Rs)	(in Rs
2		Providing lead caulked joints to sand	cast		· ·		(10, 100)
		iron/centrifugally cast (spun) iron pipes & fi	tting of				
		diameters.	•		ļ		
	17.58.1	a) 100mm		No.		243.75	-
	17.58.2	b) 75mm		No.		205.30	-
						····	
3		Providing & fixing PVC N trap of self cleansing des					
İ		or without ventarm complete, including cost of c	utting &				
		making good the walls & floors.					
		a) 100mm inlet & 75mm outlet.		No.	2.00	177.00	354.00
		P-Trap		No.	1	450.00	
4		Providing & fixing PVC coller.			·	*	
		a) 110 mm PVC pipe		No.	2.00	156.00	312.00
		a) 90 mm PVC pipe		No.	2.00	101.00	
		/					7
5		Providing and fixing PVC Plane bend.					
		a) 110 mm PVC pipe		Nosa	\$4.00 _\	205.00	205.00
		a) 90 mm PVC pipe		Nos.	1.00	171.00	171.00
					4	*	
6		Providing and fixing PVC Door bend.			4	*	
		a) 110 mm PVC pipe		Each	5, 1.00	239.00	239.00
		a) 90 mm PVC pipe		Nos.	4/.00	203.00	203.00
			AND TOO			200.00	
7		Providing and fixing PVC Door Tee	(4 A		<i>A</i>		
		a) 110 mm PVC pipe		Nos.	0	333.00	0.00
	•	a) 90 mm PVC pipe	. 4	Nos	0	289.00	0.0
		2,000	4000	AS		200.00	0.0.
8		Providing and fixing terminal guard.	The state of the s	\$3.50°			
		a) 110 mm PVC pipe		Nos.	1	167.00	167.00
		a) 90 mm PVC pipe		Nos.	Ö	148.00	0.00
		la) oo niint vo pipo				7.0.00	
			400				
9	12.42	Providing and fixing on wall, face unplasticise	ed PVC				
•	, , , ,	moulded fittings/accessories for unplasticised Ri	aid PVC				
		rain water pipes conforming to IS:12592 Type A i	ncludina			,	
		jointing with seal ring conforming to IS:5382	leaving				
		10mm gap for thermal expansion.	Touring				-
	12.42.5.2	Bend 87.5 degree					
	12.42.5.2	110 mm Bend		Each		161.55	
	12.42.6	Shoe (Plain)		2.4011		101.00	
	12.42.6.2	110 mm Shoe		Each		295.10	
	12.74.0.2	TO MILL OHOE				200.10	
10	12.43	Providing and fixing applasticised-PVC pipe	clins of		ļ		
IU	12	approved design to unplasticised-PVC rain water				,	
		means of 50x50x50 mm hard wood plugs, scret					
		MS screws of required length including cutting br					
		and fixing in cement mortar 1:4 (1 cement : 4			ł		
		sand) and making good the wall etc. complete.	Coarse				
		sand) and making good the wall etc. complete.		İ			
	12 /2 08	14108-		Each	3.00	189.05	567.15
	10000	110mm 🧳		Eacii	3.00	103.03	
				 			
						TOTAL [II]	15680.1
- 4	7 300		·····	 		IOIAL [ii]	13000.1
1118	INTERN	AL & EXTERNAL WATER SUPPLY WORKS					
			C(1) 0	ļ			
1		Providing & fixing G.I. pipes complete with G.I.	nttings &		1		
	-						
	<u> </u>	clamps including cutting & making good the walls	etc.				
		(internal work)					
	1	Exposed on wall					
	18.10.1	15 mm dia. nominal bore		Rm.	12.00		
		20 mm dia. nominal bore		Rm.	6.00	249.30	1495.8
	18.10.2	120 Hills dia. Rolliniai bote				304.15	

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सहायक अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इनफास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली आधशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर हेवलपमेन्ट कार्पोरेशन. रायबरेली

<u> </u>	· · · · · · · · · · · · · · · · · · ·	(9/)				
SL. NO	DSR 2014	DESCRIPTIONS ANITARY	UNIT	QTY	RATE	AMOUNT
·					(in Rs)	(in Rs)
	18.10.4	b) 32mm dia nominal bore (medium duty)	Rm.	!	343.20	-
	18.10.5	c) 40mm dia nominal bore (medium duty)	Rm.		425.65	
		Concealed pipe including painting with anticorrosive				
1B	ì	bitumatic paint, cutting chases and making good the wall.				
		a) 15mm dia nominal bore	Rm.	6.00	306.05	1,836.30
	··	b) 20mm dia nominal bore	Rm.	4.50	333.85	1,502.33
2		Providing and fixing G.I. pipes complete with G.I. fittings			A STATE OF THE PARTY OF THE PAR	À.
		including trenching and refilling etc.				
	70.40.4	External work :		40.00	<u> </u>	0.00
	18.12.1	15 mm dia. nominal bore	metre	12.00		2235.00
		20 mm dia. nominal bore	metre	60.00		W
		25 mm dia. nominal bore	metre		257:30	0.00
	18.12.4	32 mm dia. nominal bore	metre	0.00	281.05	0.00
3		Providing and fixing GI Union in GI pipes including cutting	1		4>	
		and threading the pipe and making long screws etc.		160	4 43	
		complete (new work).	- 100 m	*	2	
	18.46.1	15mm dia nominal bore	Nos	1.00	¥ 165.25	165.25
·····	18.46.2	20mm dia nominal bore	Nos	1.00	188.50	188.50
~~~~	18.46,3	25mm dia nominal bore	Nos		200.10	0.00
	18.46.4	32mm dia nominal bore	Nos	0.00	240.75	0.00
	18.46.5	40mm dia nominal bore	Nos	<u> </u>	316.25	0.00
			1000		ļ	
4	ļ. <i>.</i>	Providing and fixing ball valve (brass) of approved quality				
		complete. (High or low pressure with plastic floats).				
	18.18.3	a) 25mm. Nominal bore	^g Nos		449.95	-
	-	b)20 mm nominal bore	Nos.	2	409.90	819.80
5		Providing and fixing gun metal gate valve with wheel of				
	18.17	approved quality.	1	· ·	]	
		a) 20mm dia nominal bore	Each	2.00	345.00	690.00
	18.17.1	a) 25mm dia nominal bore	Each		428.85	0.00
	18.17.2	b) 32mm dia nominal bore 🥒 🧥	Each	0.00	501.50	0.00
	17.17.3	c) 40mm dia nominal botes 🔊 🔈	Each		585.50	0.0
	·					ar arrive and a second to the transmission of the transmission to the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of the transmission of
6	18.16	Providing and fixing brass stop cock of approved quality.				
	18.16.2	a) 20 mm nominal bore	Nos.	1.00	344.85	344.8
	18.16.1	a) 15 mm nominal bore	Nos.	2.00	260.60	521.2
	10.10.1		T			
7	18.48	Providing and placing on terrace (at all floor				
'	1	levels)polyethylene water storage tank ISI: 12701 marked			1	
		indicating the BIS License No. with cover and suitable	,			
		locking arrangement and making necessary holes for			•	
	1	injet, outlet and over flow pipes but without fitting and	ıİ			
		pase support for tank [Sintex, Electroplast, Star, Lotus of	-			4
		equivalent having valid ISI license].	1			
	1	Capcity in Liters	Per			
			Ltrs	500.00	7.25	3625.0
8,	A STATE OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PAR	Making Base For Plateform including B/W,plater Flooring	i			
°∢		etc.				
<del></del>	+ ***	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	Nos.	1.00	3000.00	3000.0
<del></del>	-	**************************************	1			
<b></b>		,	†		TOTAL	
	1	1	1	1		077070
l		<b>A</b>	1	į	[111]	27525.2

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सहायके अभियन्ता यू.पी. स्टेट कान्स्ट्रक्श्नन्ह्एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्ह्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

<del></del> 1		(0)				
SL. NO	DSR 2014	DESCRIPTIONSANITARY	UNIT	QTY	RATE	AMOUN
1				9(1)	(in Rs)	(in Rs
1		Excavating trenches of required width for pipes, cables				
		etc. including excavation for sockets and dressing of		;		
		sides, ramming of bottoms, depth upto 1.5m including			,	
ı	. 1	getting out the excavated soil, and then returning the soil				
ŀ	٠	as required, in layers not exceeding 20cm in depth				
ļ		including consolidating each deposited layer by ramming,				
		watering etc. and disposing of surplus excavated soil as				
		directed, within a lead of 50m.				
_		All kinds of soil				
		Pipes, cables etc. exceeding 80mm dia but not exceeding			(1 arcossocia	
ļ			metre	12.00	208.30	2499.6
		•	meae	12.00	200.30   W	<u>2₩33.0</u>
2	19,1	Providing, laying and joining 110 mm PVC pipe			38 38	
_		a) 110mm diameter			335	
	,	a) i formit diameter		40.00	074.00	2007.0
		12 400	metre	12.00	274.80	3297.6
		b) 160mm diameter		. complete con		
				0.00	492.35	0.0
3		Providing & laying cement concrete 1:5:10 (1 cement :5		700		
		coarse sand :10 graded stone aggregate 40mm nominal			ĺ.	
		size) upto haunches PVC. Pipes including bed concrete		ز ا	<b>9</b>	
		as per standard design.			ļ ^y [	
		a) 110mm diameter	78.	400000		
		ers States.	metre	12.00	281.65	3379.8
	19.2.2	b) 160mm diameter		<b>4</b>	116	
		5) 100mm diamoto.	metre	0.00	456.45	0.0
				0.00	100.40	
4	19.4	Providing and fixing square-mouth gully trap grage'A'	F.7. 7:		1	
4	10.7			. `	1	
		complete with C.I. grating, brick masonry chamber with				
	,	water tight C.I. cover with frame of 300 x300 mm size		1		
		(inside) the weight of cover to be not less than 4.50 kg				
		and frame to be not less than 2.70 kg as per standard		:		
		design	<u> </u>			
	19.4.2	150 x 100 mm size P type				
	19.4.2.2	With Sewer bricks conforming to IS: 4885	each	0.00	1664.80	0.0
5	. 19.7	Constructing brick masonity manhole in cement mortar 1:4				
***************************************		(1 cement :4 coarse sand) RCC top slab with 1:2:4 mix (1		· · · · · · · · · · · · · · · · · · ·		
		cement :2 coarse sand :4 graded stone aggregate 20mm				
		nominal size), foundation concrete 1.4:8 mix (1 cement :4				
		coarse sand :8 graded stone aggregate 40mm nominal		1		
		size) inside plastering 12mm tack with cement mortar 1:3			1	
	1	(1 cement 3 coarse sand) finished with floating coat fo			'	
	1	neat cement and making channels in cement concrete		i		
		1:2:4 (1 cement 2 coarse sand :4 graded stone aggregate			·	
	1					
		20mm/nminal-size) finished with a floating coat of neat	1		· ·	
		cement complete as per standard design.	İ		•	
	ļ		<b></b>		<del> </del>	
			<u> </u>	<u> </u>	<u> </u>	
6	19.7.1			1		
	. ***	designation F.P.S. bricks in cement mortar 1:4 (1 cement :		1		
	<i>#</i>	4 coarse sand) RCC top slab with 1:2:4 mix (1 cement : 2				:
,		coarse sand: 4graded stone aggregate 20mm nominal				
,		size); foundation concrete 1:4:8 mix		·		
€	19.7.5	a) Inside size 60x60 cm & upto 60 cm deep including			1	
- 1	1	RCC. Cover				
	<del> </del>	(i) For Sewer Line	each	2.00	6646.00	13292.
	<del>                                     </del>	(I) I OF OCAYON LINE			1 .	
	<u> </u>	<u> </u>	<del> </del>	<del></del>	TOTAL	
					[IV]	22469.
				<del> </del>	I III	22403.
						l .
				<del> </del>	_	
	NON SC	HEDULED ITEMS				

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अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

		(01)				
SL.	DSR 2014	DESCRIPTIONSANITARY	UNIT	QTY	RATE	AMOUNT
		Y INSTALLATIONS & C.P FITTINGS			(in Rs)	(in Rs)
1		Extra for providing & fixing 125 mm dia C.P. grating in		.:	,	
		place of C.I. grating over floor traps.	Each	2.00	80.00	160.00

NO	2014	DESCRIPTIONS ANITARY	UNIT	QTY	(in Rs)	(in Rs)
V	SANITAR	Y INSTALLATIONS & C.P FITTINGS				
1	NSR	Extra for providing & fixing 125 mm dia C.P. grating in place of C.I. grating over floor traps.	Each	2.00	80.00	160.00
2	NSR	Providing & fixing 60x2cm. C.P. brass towelrail complete with C.P. brass brackets fixed to wooden cleats with C.P. brass screw.PARRYWARE C9948	Each	1.00	900.00	900.00
3	NSR	Supplying & Fixing of CP soap tray fixed to the wall with PVC rubber plug with CP brass screws	Each	1.00	. 800.00	800.00
4	NSR	Providing and Fixing C.P. brass Ablution health faucet assembly with 1.2 m long braided PVC hose with mounting bracket fixed on wall complete.[FOR EWC]		0.00	500.00	0.00
5	NSR	Providing and fixing C.P. brass Two-way angle valve for EWC points & for fixing Ablution Health Fauct of approved quality conforming to IS:8931. 15 mm nominal bore		0.00	1400.00	0.00
6	NSR	Providing & fixing approved make C.P. brass shower	Each	1.00	400.00	400.00
					TOTAL [V]	2260.00
	<del> </del>	TOTAL I+II+III+IV+V	, sas			88023.63
			i F			0.00
	1			ł		88023.63

सहायेक आंध्यन्ता स्टेट क्रान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर वलपर्मेन्ट कार्पोरेशन, रायबरेली

अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली

TENDER BOO.Q.

# ABSTRACT OF COST

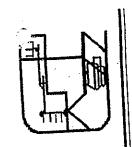
(LAND DEVELOPEMENT)

#### **MEASUREMENT DETAIL & ABSTRACT OF COST**

## LAND DEVELOPMENT

	\$ _{1.ye}		L./ \114	D DE A		IAILTIA	1			
0.	Description of work		No.	L	В	Н	Qty.	Unit	Rate	Amount
!	2		3	4	5	6	7	8	9	10
	Earth work in filiing i/c									
	watering ramming complete			,					,	
	(earth brought from outside)	•,	į			,		A		
									NA.	400
	]									<i>\$</i>
د۔	As per Detail									1 1
	!						20653.10	Cu.M	450.00	9293895.00
	C/O RCC culvert having span							S>~		
	1.00 meter and 9.00 meter in				1		A Second			
	lenth complete with brick									·
	work , plaster, RCC slab in all			•						
	respect									
						-0.000 pr	0.00	No.	162146.44	0.00
	Cutting of earth mount upto						eren 🔷			
	desired level by JCB i/c hire				Ą.					
	charges of machine and cost									
Ф.,	of fuel & driver									,
	E.				GPA.	****	الا المساور			
							0.00	Hour	1200.00	0.00
	Levelling & dressing of site by			486		NA.	!			
	mechenical means (Tractor									
	harrow with leveller i/c driver		Å			! !	•	•	,	
	& its fuel) using			M	4697	• • •	• •			
************* ***	cutter, leveller i/c cutting of				<b>A</b>			• •	1 1	MARTINION & / PROCESS A METALOGOUS & PROCESS A ALL ATTOCKS & PARTICIONAL DATA OF THE PROCESS AND ALL ATTOCKS & PARTICIONAL DATA OF THE PROCESS AND ALL ATTOCKS & PARTICIONAL DATA OF THE PROCESS AND ALL ATTOCKS & PARTICIONAL DATA OF THE PROCESS AND ALL ATTOCKS & PARTICIONAL DATA OF THE PROCESS AND ALL ATTOCKS & PARTICIONAL DATA OF THE PROCESS AND ALL ATTOCKS & PARTICIONAL DATA OF THE PROCESS AND ALL ATTOCKS & PARTICIONAL DATA OF THE PROCESS AND ALL ATTOCKS & PARTICIONAL DATA OF THE PROCESS AND ALL ATTOCKS & PARTICIONAL DATA OF THE PROCESS AND ALL ATTOCKS & PARTICIONAL DATA OF THE PROCESS AND ALL ATTOCKS & PARTICIONAL DATA OF THE PROCESS AND ALL ATTOCKS & PARTICIONAL DATA OF THE PROCESS AND ALL ATTOCKS & PARTICIONAL DATA OF THE PROCESS AND ALL ATTOCKS & PARTICIONAL DATA OF THE PROCESS AND ALL ATTOCKS & PARTICIONAL DATA OF THE PROCESS AND ALL ATTOCKS & PARTICIONAL DATA OF THE PROCESS AND ALL ATTOCKS & PARTICIONAL DATA OF THE PROCESS AND ALL ATTOCKS & PARTICIONAL DATA OF THE PROCESS AND ALL ATTOCKS & PARTICIONAL DATA OF THE PROCESS AND ALL ATTOCKS & PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE PARTICIONAL DATA OF THE P
	mounts and levelled all	.3	OSSICO.							
	ground		No	Day	Hour	<u>.</u>	<u> </u>	<u> </u>	i !	
-	1				[		0.00	Hour	270.00	0.00
-	5 Cautionary /warning sign boards of		ile.		:		1			
	equilateral triangular shape having								1	. •
	each side of 900mm with support			:	:	•				
	length of 3650mm.		100	:				<u>.</u>		
-			110	1.20	1.05		138.60	Sq.M	3587.20	497185.92
***	A 42			,	1					 
=		130	[		1		 		1	9791080.92
-		W.	:	,	·					
-		7	j			:	-,	. I		9791080.92
-			:				SAY (II	I LAKH	}	97.91
-		÷			; 	į				/~~ ! !
		<u>.</u>	1		<del> </del>					·+

सहायकं अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली अधिशासी अभियन्ता यू.पी. स्टेट कान्स्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कार्पोरेशन, रायबरेली



## कार्यालय अधिशासी अभियन्ता यू.पी. स्टेट कान्सट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कारपोरेशन लि0 पूर्ववर्ती (उत्तर प्रदेश समाज कल्याण निर्माण निगम लि.) (उ०प्र० शासन का प्रतिष्ठान) स्टेशन रोड, मंशा देवी मन्दिर के सामने, रायबरेली

पत्रांकः 65 /अधि.अभि. /आई.डी.टी.आर. / राय. / 15-16

दिनाँक:*03/07/* 2015

सेवा में,

मेसर्स श्राइन ट्रेडर्स, ਾਲ−-∨ / 178, अलीगंज, लखनऊ।

विषय:- इन्स्टीट्यूट ऑफ ड्राइविंग, ट्रेनिंग एण्ड रिसर्च, रायबरेली की चाहरदीवारी आदि के निर्माण कार्य हेतु एल0ओ0आई0 के सम्बन्ध में।

उपरोक्त विषयक इन्स्टीट्यूट ऑफ ड्राइविंग, ट्रेनिंग एण्ड रिसर्च, जनपद रायबरेली की चाहरदीवारी के महोदय, निर्माण कार्य हेतु डाली गयी निविदा का सन्दर्भ ग्रहण करें जिसके परिप्रेक्ष्य में आप द्वारा निविदित दरों में दिनांक 29.06.2015 को निगोशियेसन के उपरान्त निम्न दरें दी गयी है:--

,	~` <u> </u>	० ०० ००४६ को नि	नोशियेसन के उपरान्त	निस्त पर पा निम द	० १० - र गणनात ही	ŀ
1	दनाक 2	29.06.2015 971 11	गोशियेसन के उपरान्त	निविदित दर	निगोसिएशन के पश्चात् दी	į
i		कार्य का नाम	बिल ऑफ क्वान्टिटी	(A) \ <del>- \</del>	गयी दर (बी०ओ०क्यू० की	1
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L		2705	रू० 114.40 लाख	BOQ में दी गयी दरों पर	()0.25% (माइनस जीरो	١
ì	1.	इन्स्टीट्यूट ऑफ	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(-)0.25% (माइनस जीरो	(-)0.25% (418111)	}
j		ड्राइविंग, ट्रेनिंग		दशमलव पच्चीस प्रतिशत)	दशमलव पच्चीस प्रतिशत)	1
1	, j	एण्ड रिसर्च,		दशमलव पच्यास प्रारासक	लागत — 114.114 लाख	
1	• 1		1	लागत - 114.114 लाख	Will - Harry	į
Ì		रायबरेली की	ļ			Ì
ļ		चाहरदीवारी का		1.		_
	l	1 a C			तिथि के 03 दिन के अन्दर का	र्य
	1	निर्माण कार्य		क्रिक्सर्व जारी होने की	तिथि के 03 दिन के अन्दर पर्ध	٠,

आपको निर्देशित किया जाता है कि एल०ओ०आई० जारी होने की तिथि के 03 दिन के अन्दर कार्य प्रारम्भ करना सुनिश्चित करें। कार्य पूर्ण करने की अवधि आठ माह होगी। उक्त कार्य हेतु 10 दिन के अन्दर अधोहरताक्षरी के समक्ष उपस्थित होकर रू० 100/- के स्टाम्प पेपर पर अनुबन्ध सम्पादित कराना सुनिश्चित करें।

(ऑ०पी०मिश्रा) अधिशासी अभियन्ता रायबरेली

प्रतिलिपि:- निम्नलिखित को सादर सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित-1. मुख्य अभियन्ता (मध्य), यू०पी० रटेट कांस्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कारपोरेशन लि०

2. क्षेत्रीय प्रबन्धक, यू०पी० स्टेट कांस्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलपमेन्ट कारपोरेशन लि० लखनऊ।

अधिशासी अभियन्ता रायबरेली

# Electrification

U.P State Construction & Infrastructure Development Corporation Ltd. Name of work:- Electrical Estimate for Main building, Hostel, Work shop, External Service Connection & Street Light at IDTR at Raebareli

## Summary of Cost

S.No.	Particular	Sanction cost (In Lacs)	Estimated Cost (In Lacs)
1	Main Building		(In Lacs)
а	Cost of Enternal Electrification	32.15	26.30
b	Cost of Automatic Fire Alarm System	8.18	8.18
2	Hostel	31.26	24.07,
3	Work Shop		2
a	Cost of Enternal Electrification	10.25	10.00
b	Cost of Automatic Fire Alarm System	2.63	2.59
4	Santary Post-2 No	0.25	0.25
5	Security Cabin	0.30	0.30
6	linternal Service Connection & Street Light	35.00	38.30
·	. Total	120.02	109.99
	Add Contingency Charges @2% (+)		2.20
	Tota!	120.02	112.19

**E.E.**(E)

U.P State Construction & Infrastructure Development Corporation Ltd.

Name of work:- Electrical Estimate for Main building, Hostel, Work shop, External

Service Connection & Street Light at IDTR at Raebarell

## Summary of Cost

S.No.		Particular	Sanction cost (In Lacs)	Essimated Cost
			(11 15805)	(In Lacs)
1	$\overline{V}_{4}^{(i)}$ :	uilding		
a 4	Factor of	Enternal Theoriffension	32.15	24.30
b &		Automatic Fire a fire a System	8.18	3
2	Hon		31.26	24.07
3	5.17.	· on_		
ar a		Laternal Electrification	10.25	10.00
b b			1.63	)
4	<u> </u>	Cost - 1 a / a		
5		Cattiá	0.30	1.30
б		Therian Connection (2009) (10)	35.00	38.30
	<u>:</u>	Tive -		.9
	i :			
	1	$\gamma_{e_i}$	1 1 2	9

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## U.P State Construction & Infrastructure Development Corporation Ltd. Name of work:- Electrical Estimate of Academic Block for IDTR at Raebareli

U.P.P.W.D Schedule of rates 07 January 2016

61.11	U.P.P.W.D Schedule of rates 0'				<del></del>	<del></del>
Sl. No	Description Description	Code	Unit	Qty.	Rate	Amount
	Wiring point for light with 1 Sq. mm FR PVC insulated multistrend single core copper conductor cable in PVC conduit with 1.5 Sq. mm FR PVC insulated multistrend copper conductor cable as earthwire drawn inside piano type switch & celling rose angle/batten holder on 3mm thick phenolic paminated backlite sheet etc. complete in all respect.	138C	Nos	193	495.00	95535.00
2	Wring point for To way light with 1.5 Sq. mm FR PVC insulated multistrend single core copper conductor cable in PVC conduit with 1.5 Sqmm FR PVC insuleted multistrend copper conductor cable as earthwire drawn inside plano type switch & celling rose angle /batten holder on 3mm thick phenolic paminated backlite sheet etc. complete in all respect.	139C	Nos	2	635.00	1270.00
3	Wiring point for fan/fresh air fan (light duty exhaust fan) with 1 Sq. mm FR PVC insulated multistrend single core copper conductor cable in PVC conduit with 1.5 Sqmm FR PVC insuleted multistrend copper conductor cable as earthwire drawn inside piano type switch & celling rose angle/batten holder on 3mm thick phenotic paminated backlite sheet etc. complete in all respect.	140C	Nos	76	580.00	. 44080.00
4	Wiring point for plug with 1 Sq. mm FRPVC insulated multistrend single core copper conductor cable in PVC conduit with 1.5 Sqmm FR PVC insuleted multistrend copper conductor cable as earthwire drawn inside piano type switch & socket etc. complete in all respect.	141C	Nos	36	265.00	9540.00
5	Wring point for call bell with 1 Sq. mm FR PVC insulated	142C	Nos	5	460.00	2300.00
	multistrend single core copper conductor cable in PVC conduit with 1.5 Sqmm FR PVC insuleted multistrend copper conductor cable as earthwire drawn inside plano type bell orsh for two pin socket etc. complete in all respect.	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	a arianta wasan a	enteres established to the second second		
6	Wiring point for H.P.S.V. with 1.5 Sq.mm FR PVC insulated multistrend copper conducter cable in PVC conduit with 1.5 Sq. mm FR PVC insulated multistrand copper conducter cable as earth wire drawn inside 15A piano type switch &ceiling rose on 3mm thick backlite sheet complete in all respects/ HPSV	143C	Nos	6	840.00	5040.00
7	Supply & wiring of submains with two number 4.00 sqmm PVC insulated single core copper conductor in 20mm dia heavy duty PVC conduit with 1 no.2.5sqmm FR PVC insulated multistrend single core drawn inside the conduit complete in all respect.	221C	Rm	825	148.00	122100.00
8	Supply & wiring of submains with two number 10 sqmm PVC insulated single core copper conductor in 25mm dia heavy duty PVC conduit with 1 no.6sqmm FR PVC insulated multistrend single core drawn inside the conduit complete in all respect.	223C	Rm	400	309.00	123600.00
9	Supply & Fixing of Water tight oblong bulkhead fitting of approved make complete with prismatic glass holder, rubber gasket, G.I. Guard etc. complete in all respects.	408	Nos	3	390.00	1170.00
10	Supply & Fixing of single wall brackets on matching MDFEG board base etc. complete. CatAA	412	Nos	6	815.00	4890.00



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1	Supply & Fixing of Factory wired HPF box, type fluorescent tube light fitting suitable for 1X40Watt fluorescent tube complete with electronic ballast.	453(l)	Nos	99	1116.00	110484.00
12	Supply & Fixing of factory wored sodium vapour street lighting luminous single piece cast aluminium body suitable for 70watt SV	485(i)	Nos	6	4640.00	27840.00
	lamp GI pipe bracket complete in all respect.					
13	S/F of 6Amp. To 32 amp. SPMCB (10 KA) CatB	1002	Nos	116	200.00	23200.00
14	S/F of 63 DPMCB (10 KA) CatB	1011	Nos	7	865.00	6055.00
15	S&F of 63 Amp 4 pole MCB (10 KA) Cat-B	1020A	Nos	3	1550.00	
.16	S/F of surface/flush mounting 12 ways SPN distribution boardwith additional metal door without MCB complete in all respect. Cat-B	1025A	Nos	7	1700.00	11900.00
17	S/F of Call bell of approved make.	1101	Nos	5	125.00	625.00
18	S&F of Power plug with 15A/250 volt flush type switch and 5 pin 15A/250V flush type universal socket in suitable MS box of 175mm x 100mm x 50mm size with phenolic laminated bakelite sheet cover 3mm thick fixed with brass machine screw and cup	1139A	Nos	33	595.00	19635.00
19	washer (Modular Box & Power Plug) S&F of 16gauge MS drum duly pained including making hole in the wall for exhaust fan and finishing properly complete in all respect with luvers dully painted.	1122A	Nos	4	950.00	3800.00
20	Erection and testing of exhaust fan on the existing hole with suitable size of rag bolts, nuts and washers etc. complete in all respect.	1120	Nos	4	130.00	520.00
21	Add for fixing of tube fitting as pendent with two number 19mm dia 16 gauge rigid steel conduit double cheek nuts, spring loaded flanges or MS hook fabricated from 25mm X 3mm flat iron duly grouted in the celling up to 3.5 height of celling including painting with synthetic enamel paint along with supply of all materials	1143	Nos	135	235.00	31725.00
22	S/F of hexagonal fan box with hexagonal side of approx 80mm in legnth fabricated from 16 SWG MS sheet incorporating 10 mm	1149	Nos	72 ·	135.00	9720.00
23	dia, MS round bar as per approved complete in all respect.  Supply and burring of Safe Earthing Electrode T-19, (Hot Dip Galvanized), Length up to 3000mm. Outer pipe 50mm, inner pipe 25, terminal Dia 12 mm, outer GI pipe of 16 swg and inner Gi pipe of 12 swg with Hot Dip Galvanization up to 100 micron filled with crystalline conductive mixture (CCM) having anti corrosive & conductive property with 50 kgs activated soil (BFC) capable of reducing the soil resistivity with good mixture of retaining capacity and one earthing lead of 20 x 3 G.I. strip, up to switch board (from apron to switch board, the cost of G.I. strip will be extra along with 30 cm square C.I. frame with hinged cover &	-	Nos	2	11817.00	23634.00
24	S&L of 25mm x 3mm G.I. Strip from earth electrode directly in the ground as required complete in all respect.	716	Rm	30	82,00	2460.00
25	S&F of Fire exthinguisher, dry chemical type 4.00Kg. Capacity ISI marked IS15683& TAC approved complete in all respect.	1131	Nos	2	8100.00	16200.00
26	S&F of fire bucket, round bottmm made of G.I. Sheet duly painted as per fire brigade complete in all respect.	1133	Nos	2	350.00	700.00
27	S&F of shock treatment chart (Prescribed under I.E Rule) duly famed with glass complete in all respect.	1134	Nos	1	235.00	235.00
28	Erection and testing of celling fan and regulator etc. excluding supply of down rad, complete in all respect.	1115	Nos	72	68.00	4896.00
29	S&F danger board fabneated from 10 gauge M.S. sheet as per I.E. Rules.	1109	Nos	1	70.00	70.00

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- 30	S&L of 1800mm v 90012					
31	S&L of 1800mm x 900mmx12mm thick chequered rubber matting of tested quality	1		1	2525.00	2525
31	Supply of errection of factory fabricated and wired metal clad dus and vermin proof flor mounting pannel TPN switch board	t 802(b) +345	) Nos	,1	91590.00	91590.
	complete in all respect as per UPPWD specification. Cat-A Incoming-200 Amp TPN=1No				•	
	Outgoing 63Amp TPN=3No+4=5Nos					
32	Supply & fixing of Electronic fan regulator	1203	Nos	72	305.00	21960.
36	S/L Armoured cable 120sqmm x3.5 core Al complete with bricks/saddle etc.	501o		200	1110.00	222000.
37	Mirror Optics 4 x 14watt	42211	Nos	4	6512.00	0.60.40
38	Mirror Optics 2x 36watt/40watt	424vi		21	3512.00	26048.
39	Box type fitting 2 x 40watt	4541	Nos	15		73752.
40	S/F of A.C box 20 Amp with Top Cat-B	1031A		10	1621.00	24315.0
41	Additional charges for Modular type switches etc.	1.0311	1103	10	995.00	9950.(
(i)	Modular Switch for Light & fan point	187A	No	269	125.00	22427
(ii)	Modular 2 way point	187B	No	<del></del>	125.00	33625.0
(iii)	S/F of Modular switch & socket	187C	<del></del>	2	230.00	460.0
(iv)	S/F of Modular Call bell	187E	No	36	215.00	7740.0
42	S/wirining of 2.5sqmmx2wirex1.5x1 earthing PVC	·}	Nos	5	140.00	700.0
43	S/L submain cable 1.5sqmmX2 wire with 1.5sqmm earthwire.	1307C	<del></del>	150	115.00	17250.0
44	S/F of 4 way TPDB Double door Cat-B	1313C		900	97.00	87300.0
45	<del></del>	1026	No.	3	2650.00	7950.0
46	S/F of 10amp socket-3Nos & 20amp 1No. with modular Box &	MR	No.	5	600.00	3000.0
	Supply & Fixing of Light duties exhaust fan 12"dia Usha/Bajaj/Crompton	MR	Nos	4	2000.00	8000.0
47	Supply & Fixing of exhaust fan lours 12"dia or 18"dia	MR	Nos	2	500.00	1000.0
48	Supply & Fixing of Fan Sheet of Backelite	MR	Nos	72	38.00	2736.0
	S/f of ceiling fan ISI Marked 1200 mm sweep Usha/Bajaj/Crompton	MR	Nos	72	1650.00	· 118800.0
50-	S/F of CFL 18 watt Usha/Bajaj/Crompton	MR	Nos	53	210.00	11130.0
51.	Point wirinig for Inver Point with 1.5sqmm copper wire existing PVC conduit Pipe	MR	Rm	1080	18.00	19440.00
52.	S/F of cable Gland & Lugs etc.	MR	Job	1	5000.00	5000 0
53 I	Supply & Erection Raising and Lowering type 12mtr high most system. Most soft shall be in	.,	Job	2	490000.00	5000.00 980000.00
	velocity as per 18 875 part-3 there shall be only one longitudinal seam weld also include accessories for high mast including head frame, 3/2 point suspension system with steal wice	-	,	- 2	490000.00	980000.00
};	rope 6mm dia (7.19 construction) double drum wiitch, Galvanized lantern carriage arrangement suitable for 6 Luminaires symmetrical & its CG boxes & lighting final, the mast shall have integral type power too at the base.					•
	The complete job including following items (a)S/F of foundation bolt manufactured from special steel along with nuts, washers, anchor plates 12mtr Mast light.					
1	(b)S/F of Non-Integral IP66 Flood light luminaire type Glanz with two Nos. 400watt MHT amp and its IP 65 control gear boxes (Cat-AUPPWD Approved make)	,				
	c)S/F of GLS type twin dome aviation obstruction lights of BJAOL-2  d) S/F of control panel housing suitable control circuit for automatic switching ON and					
i	OFF on the mast. The control panel shall also have necessary control for power tool.  e) Supply & Construction of suitable shallow foundation with M-20 grade concrete for the high mast considering the safe soil bearing capacity at site as 10T/sqmtr at 2 mtr depth with all material, but for 12 mtr mast light.					
(	f)Supply & making of 2 no 3 mtr. J. or g 50mm dia electrode earthing complete with connections, material & Labour.					
54	g) Testing & commissioning of above High mast system 5/Laying of AL Armoured cable 16sqmm x4 core all complete with	<del></del>				<del></del>
[	oriotro fondida esta en el estama esta en el esta en el esta el esta el esta el esta el esta el esta el esta e	5011 - 1	Rm	400	376	150400
- 1	Total		<del></del>			10400

Say Rs. 26.30 Lacs

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# U.P STAE CONSTRUCTION & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. NAME OF WORK FIRE ALARM SYSTEM AT INSTITUTE OF DRIVING TRANING AND RESEARCH (IDTR) RAIBARELLY U.P.

SL.NO.	DESCRIPTION	UNIT	Omi	70.4555	
1.	Supply, Installation, Testing & Commissioning of 08	FACIL			AMOUNT
•	2011e Wall Control panel with facilities like open/short		01	57500.00	57,500.00
	circuit, fire and fault indication etc. complete with			,	
	vallery charger and all other accessories with PA				
· · · · · · · · · · · · · · · · · · ·	1 system. Make-Agni	i		1	
2.	Supply, Installation, Testing & Commissioning of 04	Each	01	24011.00	24011.00
	Zone local control panel with facilities like open/show	İ	01	24011.00	24011.00
	circuit, fire and fault indication etc. complete with		- [		
<del></del>	Luattery charger and all other accessories Make A mi				
3.	Supply, installation, Testing & Commissioning of	Each	118	3559.00	4,19,962.00
	Photoelectric type smoke detector. Make- system			3337.00	4,17,702.00
4.	Sensor.			}	
4.	Supply, Installation, Testing & Commissioning of	Each	20	216.00	4,320.00
5.	Remote response indicator Make-Agni				1,520.00
٦.	Supply, Installation, Testing & Commissioning of	Each	06	460.00	2,760.00
·	manual call point break glass in a metallic box. Make-		1		
6.	Agni		<u></u>	Į	
0.	Supply, Installation, Testing & Commissioning of	Each	08	595.00	3,570.00
	Electronic Alarm Sounder in a metallic box Make-Agni			<b>j</b>	
7.					
	Supply, Installation, Testing & Commissioning of	Set	02	2,000.00	4,000.00
	2×12 volt 07 AH maintenance free battery for backup support Exide make.			[.	
8.	Supply, Installation, Testing & Commissioning of 20				· · · · · · · · · · · · · · · · · · ·
	mm dia MS Conduct pipe fire/red painted ISI mark	М	800	87.50	70,000.00
1	including accessories		İ	. ]	
	Supply, Installation, Testing & Commissioning of 1.5	M	5800	14.60	04.600.00
	sq.mm copper conductor PVC insulated copper wire	141	3000	Per mt.	84,680.00
·	Fire approved and ISI mark.	1		rerint.	
10.	Supply, Installation, Testing & Commissioning of	Éach	06	3786.00	22,216.00
·	ABC type Fire Extinguisher capacity 6kg ISI Mark	Daon	00.	3780.00	22,210.00
11.	Supply, Installation, Testing & Commissioning of Fire	Each	04	200.00	800.00
	Bucket 9 Liter.	Davi	01	200.00	000.00
12.	Supply, Installation, Testing & Commissioning of	Each	20	2129.00	42580.00
	Heat detector. Make- system sensor.	Zaon	20	2125.00	42300.00
13.	Supply, Installation, Testing & Commissioning of	Each	06	7,500,00	45,000.00
1 '	Cline Agent type Fire Extinguisher capacity 2kg ISI			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	75,000.00
	Mark			1	
14.	Supply, Installation, Testing & Commissioning of Co2	Each	02	9,500.00	19,000.00
1	type Fire Extinguisher capacity 4.5kg ISI Mark	<u>.                                    </u>	.		. ,
15.	Supply, Installation, Testing & Commissioning of	Each	04	4,500.00	18,000.00
	Water Co2 type Fire Extinguisher capacity 9 Liter ISI				,
<u> </u>	Mark				
;   .	Total				8,18,399.00

Droin

J.E. U.P.S.C.I.D.C. Ltd

U.P.S.E.I.D.C. Ltd

Ex. Engr. U.P.S.C.I.D.C. Ltd

## U.P State Construction & Infrastructure Development Corporation Ltd. Name of work:- Electrical Estimate of Hostel IDTR at Raebareli

U.P.P.W.D Schedule of rates 07 January 2016

	U.P.P.W.D Schedule of rates 07 January 2016						
Sl. No		Code	Unit	Qty.	Rate	Amount	
1	Wiring point for light with 1 Sq. mm FR PVC insulated multistrend single core copper conductor cable in PVC conduit with 1.5 Sq. mm FR PVC insulated multistrend copper conductor cable as earthwire drawn inside piano type switch & celling rose angle/batten holder on 3mm thick phenolic paminated backlite	138C	Nos	222	495.00	109890.00	
2	Sheet etc. complete in all respect.  Wring point for To way light with 1.5 Sq. mm FR PVC insulated multistrend single core copper conductor cable in PVC conduit with 1.5 Sqmm FR PVC insulated multistrend copper conductor cable as earthwire drawn inside plano type switch & celling rose angle /batten holder on 3mm thick phenolic paminated backlite	139C	Nos	2	635.00	1270.00	
3	cheet etc. complete in all respect.  Wiring point for fan/fresh air fan (light duty exhaust fan) with 1  Sq. mm FR PVC insulated multistrend single core copper conductor cable in PVC conduit with 1.5 Sqmm FR PVC insuleted multistrend copper conductor cable as earthwire drawn inside piano type switch & celling rose angle/batten holder on 3mm thick phenotic paminated backlite sheet etc. complete in all respect.	140C	Nos	80	580.00	46400.00	
4	Wiring point for plug with 1 Sq. mm FRPVC insulated multistrend single core copper conductor cable in PVC conduit with 1.5 Sqmm FR PVC insuleted multistrend copper conductor cable as earthwire drawn inside piano type switch & socket etc. complete in all respect.	141C	Nos	69	265.00	18285.00	
5	Wring point for call bell with 1 Sq. mm FR PVC insulated multistrend single core copper conductor cable in PVC conduit	142C	Nos	2	460.00	920.00	
	with 1.5 Sqmm FR PVC insuleted multistrend copper conductor cable as earthwire drawn inside plano type bell orsh for two pin socket etc. complete in all respect.						
6	Wiring point for Exhaust Fan with 1.5 Sq.mm FR PVC insulated multistrend copper conducter cable in PVC conduit with 1.5 Sq. mm FR PVC insulated multistrand copper conducter cable as earth wire drawn inside 15A piano type switch &ceiling rose on 3mm thick backlite sheet complete in all respects/ HPSV	144C	Nos	3	760.00	2280.00	
	Wiring point for H.P.S.V. with 1.5 Sq.mm FR PVC insulated multistrend copper conducter cable in PVC conduit with 1.5 Sq. mm FR PVC insulated multistrand copper conducter cable as earth wire drawn inside 15A piano type switch &ceiling rose on 3mm thick backlite sheet complete in all respects/ HPSV	143C	Nos	6	840.00	5040.00	
8	Supply & wiring of submains with two number 4.00 sqmm PVC insulated single core copper conductor in 20mm dia heavy duty PVC conduit with 1 no.2.5sqmm FR PVC insulated multistrend single core drawn inside the conduit complete in all respect.	221C	Rm	725	148.00	107300.00	
. 9	Supply & wiring of submains with two number 10 sqmm PVC insulated single core copper conductor in 25mm dia heavy duty PVC conduit with 1 no.6sqmm FR PVC insulated multistrend single core drawn inside the conduit complete in all respect.	223C	Rm	570	309.00	176130.00	
10	Supply & Fixing of Water tight oblong bulkhead fitting of approved make complete with prismatic glass holder, rubber gasket, G.I. Guard etc. complete in all respects.	408	Nos	9	390.00	3510.00	

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	Way Way	<u> </u>	<del> </del>		E.E.(E)	<del></del>
29	S&F danger board fabreated from 10 gauge M.S. sheet as per I.E. Rules.	1109	Nos	4	70.00	140.
	supply of down rad, complete in all respect.			2	70.00	140.
28	famed with glass complete in all respect.  Erection and testing of celling fan and regulator etc. excluding	1115	Nos	72	68.00	4896.
27	S&F of shock treatment chart (Prescribed under I.E Rule) duly	1134	Nos	1	235.00	235
26	S&F of fire bucket, round bottmm made of G.I. Sheet duly painted as per fire brigade complete in all respect.	1133	Nos	2	350.00	700
25	S&F of Fire exthinguisher, dry chemical type 4.00Kg. Capacity ISI marked IS15683& TAC approved complete in all respect.	1131	Nos	2	8100.00	16200.
	the ground as requird complete in all respect.					
24	masonry housing S&L of 25mm x 3mm G.I. Strip from earth electrode directly in	716	Rm	30	82.00	2460
	extra) along with 30 cm square C.I. frame with hinged cover &					
	board (from apron to switch board, the cost of G.I. strip will be		•			
	reducing the soil resistivity with good mixture of retaining capacity and one earthing lead of 20 x 3 G.I. strip, up to switch					
	& conductive property with 50 kgs activated soil (BFC) capable of					
	with crystalline conductive mixture (CCM) having anti corrosive					
	pipe of 12 swg with Hot Dip Galvanization up to 100 micron filled					
	25, terminal Dia 12 mm, outer GI pipe of 16 swg and inner Gi	_				
	Galvanized), Length up to 3000mm. Outer pipe 50mm, inner pipe	, 2,0	. 100	-		
23	Supply and burring of Safe Earthing Electrode T-19, (Hot Dip	725B	Nos	2	11817.00	23634.
	legnth fabricated from 16 SWG MS sheet incorporating 10 mm dia, MS round bar as per approved complete in all respect.					
22	S/F of hexagonal fan box with hexagonal side of approx 80mm in	1149	Nos	72	135.00	7/20.
~~	labour t&p etc. required for proper completion.		and the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of th	····	10000	9720.
	with synthetic enamel paint along with supply of all materials					
	grouted in the celling up to 3.5 height of celling including painting					
	flanges or MS hook fabricated from 25mm X 3mm flat iron duly		•			
<b>∠</b> 1	dia 16 gauge rigid steel conduit double cheek nuts, spring loaded	1143	NOS	40	233.00	<b>7400.</b>
21	hole with suitable size of rag bolts, nuts and washers etc. complete in all respect.  Add for fixing of tube fitting as pendent with two number 19mm	1143	Nos	40	235.00	9400.
20	Erection and testing of exhaust fan on the existing	1120	Nos	11	130.00	1430.
	respect with luvers dully painted.					
	the wall for exhaust fan and finishing properly complete in all		•			
19	S&F of 16gauge MS drum duly pained including making hole in	1122A	Nos	11	950.00	10450.
	sheet cover 3mm thick fixed with brass machine screw and cup washer. (Modular Box & Power Plug)					
	175mm x 100mm x 50mm size with phenolic laminated bakelite					
	15A/250V flush type universal socket in suitable MS box of					
18	S&F of Power plug with 15A/250 volt flush type switch and 5 pin	1139A	Nos	29	595.00	17255.
17	S/F of Call bell of approved make.	1101	Nos	2	125.00	250.
10	additional metal door without MCB complete in all respect. Cat-B	1025A	Nos	19	1700.00	32300.
15 16	S/F of 63 DPMCB (10 KA) CatB S/F of surface/flush mounting 12 ways SPN distribution boardwith	1011	Nos	19	865.00	16435.
14	S/F of 6Amp. To 32 amp. SPMCB (10 KA) CatB	1002	Nos	190	200.00	38000
1.4	luminous single piece cast aluminium body suitable for 70watt SV lamp GI pipe bracket complete in all respect.					
13	electronic ballast. Supply & Fixing of factory wored sodium vapour street lighting	485(i)	Nos	6	4640.00	27840.
12	Supply & Fixing of Factory wired HPF box, type fluorescent tube light fitting suitable for 1X40Watt fluorescent tube complete with	453(1)	Nos	134	1116.00	149544.
	board base etc. complete, CatAA	48843				
11	<u></u>	412	Nos	4		15.00

30	S&L of 1800mm x 900mmx12mm thick chequered rubber matting of tested quality	1136	Nos	1	2525.00	2525.00
31	Supply of errection of factory fabricated and wired metal clad dust and vermin proof flor mounting pannel TPN switch board complete in all respect as per UPPWD specification. Cat-A Incoming-200 Amp TPN=1No Outgoing 63Amp TPN=3No+4=7 Nos	802(b) +345	Nos	1	103220.00	103220.00
32	Supply & fixing of Electronic fan regulator	1203A	Nos	72	305.00	21960.00
36	S/L Aluminium Armoured cable 120sqmmX3½ core in Ground or on surface.	5010	Rm	200	1110.00	222000.00
37	Mirror Optics 4 x 14watt	422II	Nos	4	6512.00	26048.00
38	S/F of A.C box 20 Amp with Top Cat-B	1031A	Nos	2	995.00	1990.00
39	S/F of Modular Switch & or switch for fan/	187A	No	302	125.00	37750.00
40	S/F of Modular But 2 way point	187B	No	2	230.00	460.00
41	S/F of Modular But plug & switch	187C	No	69	215.00	14835.00
42	S/F'of Modular But Exhaust fan switch	187D	No	3 .	125.00	375.00
43	S/F of Modular But Call bell	187E	Nos	2	140.00	280.00
44	S/wirining of 2.5sqmmx2wirex1.5x1 earthing PVC	1307C	Rm	150	115.00	17250.00
45	S/L submain cable 1.5sqmmX2 wire with 1.5sqmm earthwire.	1313C	Rm	1400	97.00	135800.00
46	Supply & Fixing of Light duties exhaust fan 12"dia 300mm Usha/ Bajaj/ Crompton	MR	Nos	8	2000.00	16000.00
47	Supply & Fixing of heavy duties exhaust fan 18"dia Usha/ Bajaj/Crompton	MR	Nos	3	3500.00	10500.00
48	Supply & Fixing of exhaust fan lours 12"dia or 18"dia	MR	Nos	2	500.00	1000.00
49	Supply & Fixing of Fan Sheet of Backelite	MR	Nos	72	38.00	2736.00
50	S/f of ceiling fan ISI Marked 1200 mm sweep Usha/	MR	Nos	72	1650.00	118800.00
	Bajaj/Crompton		. 100	,,,		
51	S/F of CFL 18 watt Usha/Bajaj/Crompton	MR	Nos	77	210.00	16170.00
52	S/Laying 1.5sqmmx1wire in existing pipe inver point	MR	Rm	150	115.00	17250.00
53	S/F of cable Gland & Lugs etc.	MR	Job	1	5000.00	5000.00
54	Supply & Erection Raising and Lowering type 12mtr high mast system. Mast soft shall be in low section hot dip galvanized inside and out side in single dip Inside dip, suitable for wind velocity as per IS 875 part-3 there shall be only one longitudinal seam weld also include accessories for high mast including head frame, 3/2 point suspension system with steal wire rope 6mm dia (7.19 construction) double drum witch, Galvanized lantern carriage arrangement suitable for 6 Luminaires symmetrical & its CG boxes & lighting final, the mast shall have integral type power too at the base.  The complete job including following items  (a)S/F of foundation bolt manufactured from special steel along with nuts, washers, anchor plates 12mtr Mast light.  (b)S/F of Non-Integral IP66 Flood light luminaire type Glanz with two Nos. 400watt MHT lamp and its IP 65 control gear boxes (Cat-AUPPWD Approved make)  (c)S/F of GLS type twin dome aviation obstruction lights of BJAOL-2  (d) S/F of control panel housing suitable control circuit for automatic switching ON and OFF on the mast. The control panel shall also have necessary control for power tool.  (e) Supply & Construction of suitable shallow foundation with M-20 grade concrete for the high mast considering the safe soil bearing capacity at site as 10T/sqmtr at 2 mtr depth with all material. but for 12 mtr mast light.  (f)Supply & making of 2 no 3 mtr. J. or g 50mm dia electrode earthing complete with connections, material & Labour.	MR.	Job	1	490000.00	490000.00
55	(g) Testing & commissioning of above High mast system  Make-Bajaj/Crompton/Philips  S/Laying of Al. Armoured cable 16sqmm x4 core all complete with bricks/saddle etc. as per UPPWD specification.  S/Making of panel Room size 4.0mx3.0mx3.0m	501i MR	Rm Sqm	250 12	376 18000.00	94000 216000.00
			<u> </u>		- 5555,000	2407123.00

Say Rs. 24.07 Lancs

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## U.P State Construction & Infrastructure Development Corporation Ltd. Name of work:- Electrical Estimate of Work shop IDTR at Raebareli

U.P.P.W.D Schedule of rates 07 January 2016

	U.P.P.W.D Schedule of rates 0						
SI. No	Description	Code	Unit	Qty.	Rate	Amount	
. 1	Supply & Fixing of factory wored sodium vapour street lighting luminous single piece cast aluminium body suitable for 70watt SV lamp GI pipe bracket complete in all respect.	121B	Nos	50	625.00	31250.00	
2	Wiring point for fan/fresh air fan (light duty exhaust fan) with 1 Sq. mm FR PVC insulated multistrend single core copper conductor cable in Havey guage steel conduit Pipe with 1.5 Sqmm FR PVC insuleted multistrend copper conductor cable as earthwire drawn inside piano type switch & celling rose angle/batten holder on 3mm thick phenotic paminated backlite sheet etc. complete in all respect.		Nos	. 24	763.00	18312.00	
3	Wiring point for plug with 1 Sq. mm FRPVC insulated multistrend single core copper conductor cable in Havey guage steel conduit Pipe with 1.5 Sqmm FR PVC insuleted multistrend copper conductor cable as earthwire drawn inside piano type switch & socket etc. complete in all respect.	124B	Nos	15	325.00	4875.00	
4 .	Wiring point for Exhaust Fan with 1.5 Sq.mm FR PVC insulated multistrend copper conducter cable in Havey guage steel conduit Pipe with 1.5 Sq. mm FR PVC insulated multistrand copper conducter cable as earth wire drawn inside 15A piano type switch &ceiling rose on 3mm thick backlite sheet complete in all respects/ HPSV	127B	Nos	4	935.00	3740.00	
5	Wiring point for H.P.S.V. with 1.5 Sq.mm FR PVC insulated multistrend copper conducter cable in Havey guage steel conduit. Pipe with 1.5 Sq. mm FR PVC insulated multistrand copper conducter cable as earth wire drawn inside 15A piano type switch &ceiling rose on 3mm thick backlite sheet complete in all respects/ HPSV	126B	Nos		1140.00	6840.00	
6	Supply & wiring of submains with two number 4.00 sqmm PVC insulated single core copper conductor in 20mm dia heavy duty Havey guage steel conduit Pipe with 1 no.2.5sqmm FR PVC insulated multistrend single core drawn inside the conduit complete in all respect.	21†B	Rm	. 360	217.00	78120.00	
7	Supply & wiring of submains with two number 6 sq. mm PVC insulated single core copper conductor in 25mm dia heavy duty PVC conduit with 1 no. 4 sq.mm FR PVC insulated multistrend single core copper conductor cable as earth continuity wire drawn inside the conduit complete in all respect.	212B	Rm	100	268.00	26800.00	
8	Supply & wiring of submains with two number 10 sqmm PVC insulated single core copper conductor in 25mm dia heavy duty PVC conduit with 1 no. 6sqmm FR PVC insulated sultistrend single core copper conductor cable as earth continuity wire drawn inside the conduit complete in all respect.	213B	Rm	100	395.00	39500.00	
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ļ.	Supply & Fixing of Factory wired HPF box, type fluorescent tube light fitting suitable for 1X40Watt fluorescent tube complete with electronic ballast.	453(l)	Nos	13	1116.00	14508.00
10	Supply & Fixing of factory wored sodium vapour street lighting luminous single piece cast aluminium body suitable for 70watt SV lamp GI pipe bracket complete in all respect.	485(i)	Nos	6	4640.00	27840.00
	S/F of 6Amp. To 32 amp. SPMCB (10 KA) CatB	1002	Nos	40	200.00	8000.00
	S/F of 63 DPMCB (10 KA) CatB	1011	Nos	4	865.00	3460.00
13	S/F of surface/flush mounting 12 ways SPN distribution boardwith additional metal door without MCB complete in all respect. Cat-B	1025A	Nos	4	1700.00	6800.00
	S&F of Power plug with 15A/250 volt flush type switch and 5 pin 15A/250V flush type universal socket in suitable MS box of 175mm x 100mm x 50mm size with phenolic laminated bakelite sheet cover 3mm thick fixed with brass machine screw and cup washer. Modular type switch & socket.	1139A	Nos	9	595.00	5355.00
15	Erection and testing of exhaust fan on the existing hole with suitable size of rag bolts, nuts and washers etc. complete in all respect.	1120	Nos	4	130.00	520.00
16	Add for fixing of tube fitting as pendent with two number 19mm dia 16 gauge rigid steel conduit double cheek nuts, spring loaded flanges or MS hook fabricated from 25mm X 3mm flat iron duly grouted in the celling up to 3.5 height of celling including painting with synthetic enamel paint along with supply of all materials labour t&p etc. required for proper completion.	1143	Nos	27	235.00	6345.00
1.7	Supply and burring of Safe Earthing Electrode T-19, (Hot Dip	725B	Nos	5	11817.00	59085.00
	Galvanized), Length up to 3000mm. Outer pipe 50mm, inner pipe 25, terminal Dia 12 mm, outer GI pipe of 16 swg and inner Gi pipe of 12 swg with Hot Dip Galvanization up to 100 micron filled with crystalline conductive mixture (CCM) having anti corrosive & conductive property with 50 kgs activated soil (BFC) capable of reducing the soil resistivity with good mixture of retaining capacity and one earthing lead of 20 x 3 G.I. strip, up to switch board (from apron to switch board, the cost of G.I. strip will be extra) along with 30 cm square C.I. frame with hinged cover & masonry housing.					
18	S&L of 25mm x 3mm G.I. Strip from earth electrode directly in the ground as requird complete in all respect.	716	Rm	50	82.00	4100.00
19	S&F of Fire exthinguisher, dry chemical type 4.00Kg. Capacity ISI marked IS15683& TAC approved complete in all respect.	1131	Nos	2	8100.00	16200.00
20	S&F of fire bucket, round bottmm made of G.I. Sheet duly painted as per fire brigade complete in all respect.	d 1133	Nos	2	350.00	700.00
21.	S&F of shock treatment chart (Prescribed under I.E Rule) duly	1134	Nos	1	235.00	235.00
22	famed with glass complete in all respect.  Erection and testing of celling fan and regulator etc. excluding supply of down rad, complete in all respect.	1115	Nos	24	68.00	1632.00
23	S&F danger board fabneated from 10 gauge M.S. sheet as per I.E Rules.	. 1109	Nos	1	70.00	70.00

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24	S&L of 1800mm x 900mmx12mm thick chequered rubber matting of tested quality	1136	Nos	1	2525.00	2525.00
25	Supply of errection of factory fabricated and wired metal clad dust and vermin proof flor mounting pannel TPN switch board complete in all respect as per UPPWD specification. Cat-B Incoming-200 Amp TPN=1No Outgoing 63Amp TPN=7No	801(a) +345	Nos	1 .	10322.00	10322.00
26	Supply & fixing of Electronic fan regulator	1203A	Nos	24	305.00	7320.00
27	S/L Armoured cable 16X4 Al complete with bricks/saddle etc.	5011	Rm	150	376.00	56400.00
28	S/L submain cable 1.5sqmmX2 wire with 1.5sqmm earthwire.	1313C	Rm	450	97.00	43650.00
29	S/F of Box type fitting 2x40 watt electronic ballast	454i	No.	27	1621.00	43767.00
30	S/F of 63 A TPN/415V on Bracket	316	No.	3	3830.00	11490.00
31	Addition when modular type switchs etc are used in place of piano type switches etc in various wiring point.					
(a)	Add for 4 fan point Modular switch	187A	No.	74	125.00	9250.00
(b)	Add for plug point for Modular switches & socket	187C	No.	15	215.00	3225.00
(c)	Add for HPSV/Exhaust fan point with Modular switches	187D	No.	9	125.00	1125.00
32	S/L of 1.5sqmmX1 wire in existing PVC pipe for inver	Rm	Rm	450	18.00	8100.00
33	S/L of Aluminium Armoured cable 120sqmmX3.5 core	501(o)	Rm	200	1110.00	222000.00
34	Supply & Fixing of heavy duties exhaust fan 18"dia	MR	Nos	3	3500.00	10500.00
35	Supply & Fixing of exhaust fan lours 12"dia or 18"dia	MR	Nos	3	500.00	1500.00
36	S/f of ceiling fan ISI Marked 1200 mm sweep Usha/Bajaj/Crompton	MR	Nos	24	1650.00	39600.00
37	S/F of CFL 18 watt Usha/Bajaj/Crompton	MR	Nos	10	210.00	2100.00
38	S/Making of Meter Room size 3.0mx3.0mx3.0m	MR	Sqm	9	18000.00	162000.00
	Tota	1				999161.00

Say Rs. 10.00 Lacs

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## U.P STAE CONSTRUCTION & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. NAME OF WORK FIRE ALARM SYSTEM AT INSTITUTE OF DRIVING TRANING AND RESEARCH (IDTR) WORKSHOP RAIBARELLY U.P.

SL.NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
•		01111	\ \frac{1}{1}	KALL	AMOUNT
1.	Supply, Installation, Testing & Commissioning of 04 zone local control panel with facilities like open/short circuit, fire and fault indication etc.	Each	01	24,011.0	24,011.00
	complete with battery charger and all other accessories. Make-Agni				-
3.	Supply, Installation, Testing & Commissioning of Photoelectric type smoke detector. Make- system sensor.	Each	47	3559.00	1,67,273.00
4.	Supply, Installation, Testing & Commissioning of Remote response indicator Make-Agni	Each	03	216.00	648.00
5.	Supply, Installation, Testing & Commissioning of manual call point break glass in a metallic box. Make-Agni	Each	02	460.00	920.00
6.	Supply, Installation, Testing & Commissioning of Electronic Alarm Sounder in a metallic box Make-Agni	Each	02	595.00	1,190.00
7.	Supply, Installation, Testing & Commissioning of 2×12 volt 07 AH maintenance free battery for backup support Exide make.	Set	01	2,000.00	2,000.00
8.	Supply, Installation, Testing & Commissioning of 20 mm dia MS Conduct pipe fire/red painted ISI mark including accessories	М	300	87.50	26,250.00
9.	Supply, Installation, Testing & Commissioning of 1.5 sq.mm copper conductor PVC insulated copper wire Fire approved and ISI mark.	M	800	14.60 Per mt.	13.140.00
10.	Supply, Installation, Testing & Commissioning of ABC type Fire Extinguisher capacity 6kg ISI Mark	Each	06	3786.00	22,716.00
11.	Supply, Installation, Testing & Commissioning of Fire Bucket 9 Liter.	Each	04	200.00	800.00
	Total				2,58,948.00

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U.P.S.C.I.D.C. Ltd

U.P.S.C.I.D.C. Ltd

Ex. Engr. U.P.S.C.I.D.C: Ltd

#### U.P State Construction & Infrastructure Development Corporation Ltd. Name of work:- Electrical Estimate of Santary Post-2 No, IDTR at Raebareli

U.P.P.W.D Schedule of rates 07 January 2016

Sl. No	Description	Code	Unit	Qty.	Rate	Amount
1	Wiring point for light with 1 Sq. mm FR PVC insulated	138C	Nos	4	495.00	1980.00
,	multistrend single core copper conductor cable in PVC conduit				•	1
	with 1.5 Sq. mm FR PVC insuleted multistrend copper conductor	1				
	cable as earthwire drawn inside piano type switch & celling rose					
	angle/batten holder on 3mm thick phenolic paminated backlite					
2	Wiring point for fan/fresh air fan (light duty exhaust fan) with 1	140C	Nos	2	580.00	1160.00
,	Sq. mm FR PVC insulated multistrend single core copper					į
	conductor cable in PVC conduit with 1.5 Sqmm FR PVC insuleted					
	multistrend copper conductor cable as earthwire drawn inside					
	piano type switch & celling rose angle/batten holder on 3mm thick					1
	phenotic paminated backlite sheet etc. complete in all respect.					
3	Wiring point for plug with 1 Sq. mm FRPVC insulated	141C	Nos	2	265.00	530.00
	multistrend single core copper conductor cable in PVC conduit			:		
ļ	with 1.5 Sqmm FR PVC insuleted multistrend copper conductor					•
	cable as earthwire drawn inside piano type switch & socket etc.					·
4	Supply & Fixing of Factory wired HPF box, type fluorescent tube	453(l)	Nos	2.	1116.00	2232.00
J.	light fitting suitable for 1X40Watt fluorescent tube complete with					1
<u>Ĺ</u>	electronic ballast.					
5	S/F of 40 DPMCB (10 KA) CatB	1010	Nos	2	705.00	1410.00
6	S/F of surface/flush mounting 4 ways SPN distribution boardwith	1024A	Nos	2	950.00	1900.00
	additional metal door without MCB complete in all respect. Cat-B					
7	Erection and testing of celling fan and regulator etc. excluding	1115	Nos	2	68.00	136.00
	supply of down rad, complete in all respect.					
8	S/L Armoured cable 16sqmm x2 Al complete with bricks/saddle	501C	Rm	27	402.00	10854.00
	etc					
9	Addition when modular type switchs etc are used in place of piano				1	• •
	type switches etc in various wiring point.				<u> -</u>	
(a)	Add for Light/fan point with Modular switches	187A	No.	5	125.00	625.00
(b)	Add for plug point with Modular switches & socket	187C	No.	1	215.00	215.00
10	S/F of wall fan 16" Usha/Bajaj/Crompton	MR	No.	2	2150.00	4300.00
	Total		]			25342.00

J.E.(E)

Manan A.E.(E)

#### U.P State Construction & Infrastructure Development Corporation Ltd. Name of work:- Electrical Estimate of Security Cabin IDTR at Raebareli

U.P.P.W.D Schedule of rates 07 January 2016

SI. No	Description  Wiring point for light with 1 Sq. mm FR PVC insulated multistrend single core copper conductor cable in PVC conduit	Code 138C	Unit	Qty.	Rate	Amount
	multistrend single core copper conductor cable in PVC conduit	138C	3.7	<del></del>		
	multistrend single core copper conductor cable in PVC conduit		Nos	4	495.00	1980.00
	with 1.5 Sq. mm FR PVC insuleted multistrend copper conductor					
	cable as earthwire drawn inside piano type switch & celling rose			]		
	angle/batten holder on 3mm thick phenolic paminated backlite					
2	Wiring point for fan/fresh air fan (light duty exhaust fan) with 1	140C	Nos	1	580.00	580.00
•	Sq. mm FR PVC insulated multistrend single core copper	•	1	'	500.00	380.00
	conductor cable in PVC conduit with 1.5 Sqmm FR PVC insuleted					
	multistrend copper conductor cable as earthwire drawn inside					
	piano type switch & celling rose angle/batten holder on 3mm thick					
	phenotic paminated backlite sheet etc. complete in all respect			[	j	
3	Wiring point for plug with 1 Sq. mm FRPVC insulated	141C	Nos	1	265.00	265.00
1	multistrend single core copper conductor cable in PVC conduit	, , , ,	1.00	•	203.00	205.00
	with 1.5 Sqmm FR PVC insuleted multistrend copper conductor					
	cable as earthwire drawn inside plano type switch & socket etc.				1	
4	Supply & wiring of submains with two number 4.00 sqmm PVC	221C	Rm	20	148.00	2960.00
<del>-</del>	insulated single core copper conductor in 20mm dia heavy duty			_,		2700.00
ነ ነ	PVC conduit with 1 no.2.5sqmm FR PVC insulated multistrend			.	. [	
	single core drawn inside the conduit complete in all respect.				,	
5	Supply & Fixing of Factory wired HPF box, type fluorescent tube	453(l)	Nos	1	1116.00	1116.00
	light fitting suitable for 1X40Watt fluorescent tube complete with	433(1)	1405	1	1110.00	1116.00
	electronic ballast.		ļ. <b> </b>			
6 .	S/F of 6Amp. To 32 amp. SPMCB (10 KA) CatB	1002	Nos	2	200.00	400.00
7	S/F of 40 DPMCB (10 KA) CatB	1010	<del></del>		200.00	400.00
8	S/F of surface/flush mounting 4 ways SPN distribution boardwith		Nos		705.00	705.00
	additional metal door without MCB complete in all respect. Cat-B	1024A	Nos	. '	950.00	950.00
9	S&F of Power plug with 15A/250 volt flush type switch and 5 pin	1139A			505.00	505.00
	15A/250V flush type universal socket in suitable MS box of	1139A	Nos	1	595.00	595.00
	175mm x 100mm x 50mm size with phenolic laminated bakelite					
	sheet cover 3mm thick fixed with brass machine screw and cup					
10	<u> </u>					
10	S/F of hexagonal fan box with hexagonal side of approx 80mm in	1149	Nos	1	135.00	135.00
	legnth fabricated from 16 SWG MS sheet incorporating 10 mm		ĺ		· ·	
11	dia, MS round bar as per approved complete in all respect.					· · · · · · · · · · · · · · · · · · ·
11	Erection and testing of celling fan and regulator etc. excluding	1115	- Nos	I	68.00	68.00
	supply of down rad, complete in all respect.					
12	Supply & fixing of Electronic fan regulator	1203A	Nos	1	305.00	305.00
13	S/L Armoured cable 16sqmm x2 Al complete with bricks/saddle	501C	Rm	55	306.00	16830.00
	etc					
14	Addition when modular type switchs etc are used in place of piano					***************************************
	type switches etc in various wiring point.			ŀ		
(a)	Add for Light/fan point with Modular switches	187A	No.	5	125.00	625.00
(b)	Add for plug point with Modular switches & socket	187C	No.	1	215.00	215.00
15	S/F of CFL 18 watt	MR	Nos	3	210.00	630.00
16	Supply & Fixing of Fan Sheet of Backelite	MR	Nos	1	38.00	38.00
17	S/f of ceiling fan ISI Marked 1200 mm sweep	MR	Nos		1650.00	1650.00
	Total	14117	1408		1030.00	30047.00

J.É.(E)

Mandy

## U.P State Construction & Infrastructure Development Corporation Ltd. Name of work:- External Electrification Street Lighting of IDTR Raebareli

U.P.P.W.D Schedule of rates 07 January 2016

	U.P.P.W.D Schedule of rates 07	<del></del>		Dod.	Amount
Sl. No	Description	Code	Qty.	Rate	Amount
1	Suppy and Errection of factory make octogomal hot galvanised Iron				
	pole 7.0 meter long including base cement concrete in foundation	1			
	with excavation making of the pedestal of PCC with 1:2:4 (1				
	cement:2 course sand also including the required size and depth and		ļ		
	also including the required shattering complete in all respect as per direction engineer-incharge				
	For single Arm bracket	MR	44	21900.00	963600.00
	For Double Arm bracket	MR	16	22600.00	361600.00
2	Suppy and fixing of factory wired sodium vapour street	487II	76	7540.00	573040.00
2	lighting luminaries single piece cast 'Aluminium' body flat				•
	glass with IP 66 Protection suitable for 250 watt HPSV. lamp		,	, ,	
	i=	1			
<del>_`</del>	on pole.  S/L of Aluminium armoured cable 16sqmmx4 core	501(J)	2000	376.00	752000.00
3	S/L of Aluminium armoured cable 10squinix4 core S/L of Aluminium armoured cable 35sqmmx3½core	501(K)	325	448.00	145600.00
4	S/L of Aluminium armoured cable 35sqmmx3/2core	501	600	402.00	241200.00
5	S/L of Aluminium armoured cable 25sqmmx3½core	MR	4	28000.00	112000.00
6	S/F of feeder piller out door type	IVIIC	'		
	Incoming 63A MCCB with suitable Bus Bar for 4 Nos.				
	outgoing in the shipping and with	MR	2	45000.00	90000.00
7	S/F of Automatic street light cubical control panel with	1122			
	contractors, HRC fuges, Isolating switches medering				
	instrument box with C.T in case of TPN out door type feeder			1	
	complete in all respect.	725B	14	11817.00	165438.00
88	S/making of electrode earthing 50mm dia x 3.0m long	813(b)+		329730.00	329730.00
19	S/F of floor mounted cuibici panel board complete as per	MR		-	
	PWD specification.	1411		1	
	Incoming 400A TPMCCB=1		Ì		
	Out going 200 A TPMCB=4				
10	6A TPMCB=5 S&F of Fire exthinguisher, dry chemical type 6.00Kg.	1131A	2	9010.00	18020.0
	S&F of Fire extrainguisher, dry chemical type 0.00125.				•
	Capacity ISI marked IS15683& TAC approved complete in				
11	all respect.   S&F of fire bucket, round bottom made of G.I. Sheet 9-11	1133	4	350.00	1400.0
	litres capacity duly painted as per fire brigade complete in all				
	·		<del></del>	225.00	235.0
12	S&F of shock treatment chart (Prescribed under I.E Rule)	1134	1	235.00	255.0
	duly famed with glass complete in all respect.	<u> </u>		0.505.00	2525.0
13	S&L of 1800mm x 900mmx12mm thick chequered rubber	1136	1	2525.00	2525.0
		1109	<del>- </del>	70.00	70.0
14	S&F danger board fabneated from 10 gauge M.S. sheet as per	1109	1	1	
	I.E. Rules.	MR	+ 7	3000.00	21000.0
15	S/F pf cable gland, lugs etc.		60	333.00	19980.0
16	S/F of G.I. pipe 50mm B Class	MR		543.00	
17	S/F of G.I. pipe 80mm B Class	MR	60	343.00	3830018.
	Tota	ıl		_1	Say Rs. 38.

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