TEA BOARD INDIA

NORTH EAST ZONAL OFFICE HOUSEFED COMPLEX DISPUR ASSAM 781006



Two bids Tender for Repairing Work of Tea Board Staff Quarter at Brahmaputra Apartment, Patharquari, Narengi, Guwahati, Assam.

Project Cost: Rs.7,80,000.00 (Rupees Seven Lakh Eighty Thousand Only)

TABLE OF CONTENTS NOTICE INVITING TENDER

SI No	Section	Description	Page No
1	Section -1	Bid Schedule and address	2-4
2	Section -2	Description of Work	5-46
3	Section -3	Minimum Eligibility Criteria	47
4	Section -4	Bid Evaluation Process	48-49
5	Section -5	Terms and Conditions for submitting the Tender	50
7	Section -6	Other Terms and Conditions	50-53
9	Annexure-A	Application Format	54
11	Annexure-B	Commercial Bid Template	55
13	Annexure-C	Authority Letter for participation in BID	56

SECTION-1 Bid Schedule and Address

1.Introduction: Two bids tender are invited through CPPP Portal from eligible companies/firm on behalf of the Deputy Chairman, Tea Board for undertaking the work for repairing of 06 (six) nos. of staff quarters. The under-noted Type, Qr. No. & Floor Area are situated at Patharquary, Narangi, P.O.Udayan Vihar, Guwahati. The estimated value of work is Rs.7,80,000/- (Rupees Seven Lakhs Eighty Thousand Only) as per the schedule of Rates notified by Assam P.W.D Buildings (Civil Works) 2013-14;-

SI. No.	Туре	Quarter No.	Floor Area				
1.	В	12/B-7	980 Sq. Ft.				
2.	В	12/B-8	-Do-				
3.	В	12/B-6	-DO-				
4.	С	2/C-7	643 Sq. Ft.				
5.	С	2/C-8	-Do-				
6.	С	2/C-10	-Do-				

Sealed tenders mentioning Ref. No. and date are to be submitted through CPPP portal on or before 3 PM on 10.09.2020 super scribing "Tender" for renovation and repairing of staff quarters of Tea Board NEZO, Guwahati".

1. Bid Schedule

SIno	Description	Detailed informati
		Detailed Information
1	Name of the Project	Repairing Work of Tea Board Staff Quarter at Brahmaputra Apartment, Patharquari, Narengi, Guwahati, Assam.
2	Tender Reference Number	1(233)/ZON/GAU/19
3	Date of publishing in the Board's website	07.08.2020
4	Pre-Bid meeting	02.09.2020 at 11.00 A.M. at Tea Board, N.E. Zonal office , Guwahati
5	Last date and time for Bid Submission	10.09.2020 at 3.00 p.m.
6	Address of Bid Submission	CPPP Portal www.eprocure.gov.in
7	Date and Time of Opening of Bid	14.09.2020 at 4.00 pm
8	Date and time of Commercial Bid Opening	Date/ time shall be communicated to the eligible bidders
9	Bid Related Queries	The Executive Assistance, Tea Board, NE Zonal Office, Housefed Complex, Contact No – 0361-2228944, e-mail: teaboardguwahati@hotmail.com All e-mail communication should mention the subject as "Repairing of Tea Board Staff Quarter at Brahmaputra Apartment, Patharquari, Narengi

		Guwahati, Assam.*
11	Application fee	Rs 1000/- (Rupees one thousand only)
12	EMD/Bid Security	Rs 39000/- (Rupees Thirty Nine Thousand only)

Note: Bids shall be opened in the presence of bidders' representative who choose to attend.

Submission of Tender Fees and EMD

i) TENDER FEE:

Cost of the Bid Document is Rs 1,000/- (Rupees one thousand) only. This amount shall be deposited by NEFT/RTGS to:

Bank Name: Canara Bank Account No: 1861201002327

Account Name: Tea Board Imprest Account

IFSC: CNRB 0001861 Branch: Dispur Branch.

The UTR No. and details of transaction are to be intimated to Tea Board at the e-mail ID: teaboardguwahati@hotmail.com before submission of TENDER to Tea Board. A copy of the e-mail shall be submitted along with the TENDER. The tender fee/ application fee is non refundable.

(ii) EARNEST MONEY DEPOSIT (EMD)

An EMD amount of Rs.39000/-(Rupees Thirty Nine Thousand only) shall be deposited to the same account number as mentioned above.

The UTR No. and details of transaction are to be intimated to Tea Board at the e-mailID: teaboardguwahati@hotmail.com, finpayguwahati@gmail.com before submission of TENDER to Tea Board. A Copy of the e-mail shall be submitted along with the TENDER.

The EMD amount of unsuccessful bidders shall be returned on completion as soon as they are eliminated from the Tender process. For successful applicant, the EMD shall be returned after issuance of work order, execution of Agreement and receipt of performance security.

The EMD amount may be forfeited: - If an applicant withdraws its proposal during the period of validity, if any of the applicant's statement turns out to be false/incorrect during evaluation or bidder fails to accept the terms and conditions of the Agreement post selection or fails to Furnish performance security as specified later in this document. The decision of the Executive Director, Tea Board, NE Zonal Office, in this regard shall be final.

As per revised rule 170(i) of GFR, 2017on 25th July 2017 allows all Start-ups as recognized by DIPP exemption from submission of Earnest Money Deposit or Bid Security in public procurement tenders.

"To safeguard against a bidder's withdrawing or altering its bid during the bid validity period in the case of advertised or limited tender enquiry, Bid Security (also known as Earnest Money) is to be obtained from the bidders except Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organisation or the

concerned Ministry or Department or Startups as recognized by Department of Industrial Policy & Promotion (DIPP). The bidders should be asked to furnish bid security along with their bids. Amount of bid security should ordinarily range between two percent to five percent of the estimated value of the goods to be procured. The amount of bid security should be determined accordingly by the Ministry or Department and indicated in the bidding documents. The bid security may be accepted in the form of Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the Commercial Banks or payment online in an acceptable form, safeguarding the purchaser's interest in all respects. The bid security is normally to remain valid for a period of forty-five days beyond the final bid validity period."

(iii) Submission of Bid

The Bidder shall bear all costs associated with the preparation and submission of its bid and Board shall, in no case, be held responsible or liable for these costs, regardless of the conduct or outcome of the bidding process. The language of the bids shall be in English.

The tender document can be downloaded from website https://eprocure.gov.in/eprocure/app. The bidders shall have to submit the bid response electronically in e-tender portal https://eprocure.gov.in/eprocure/app along with scan copy of proof of submission of application fee (non-refundable) and EMD. A hard copy of the application (except the commercial proposal) should also be submitted by the bidder to Executive Director, Tea Board, NE Zonal office, Housefed Complex, duly sealed and stamped.

All the documents to be submitted / uploaded electronically shall be signed as per the norms/process of e-procurement portal. All the pages of Bid document shall have to be signed, sealed and uploaded in the portal.

Any bid received by the Board after the deadline for submission of bids prescribed by the Board shall be rejected and returned unopened to the bidder.

The technical bid should consist of all documents asked for in this tender along with all pages of this bid document signed and sealed by the bidder towards clause to clause compliance.

Financial bid, which shall contain the Price schedule, is to be completed as per the requirements specified in this document later.

Section -2 Description of work

- (i) Applying two coats of approved quality lime-wash/ white-wash over the internal ceiling area and one coat of approved quality oil-bound washable distemper over the internal wall area after proper surface preparation in all six quarters.
- (ii) Applying two coats of approved quality synthetic enamel paint over all doors and all windows (internally and externally) incl. over grills after proper surface preparation in all six quarters.
- Miscellaneous repairs to joinery doors/door frames and joinery fittings and fixtures such as lathes <u>rasp</u> and staple, security locks etc as required basis.
- (iv) Replacement of doors with fittings wherever necessary.
- (v) Miscellaneous repairs to all windows including window fittings.
- (vi) Miscellaneous repairs to all bathroom doors/frames and door fitting/fixtures.
- (vii) Miscellaneous repair/replacement of bathroom fittings and fixtures incl. flushing cistern
- (viii) Miscellaneous repair/replacement of kitchen fittings as required basis.
- (ix) Miscellaneous repair/replacement of electrical fittings as required basis.
- Any other repairing work as per requirement, placed during inspection before submission of quotation.
- Scanned copies of estimate are also enclosed from pages 6-46.

NAME OF THE PROJECT

Repairing Work of Tea Board
Staff Quarter at Brahmaputra Apartment, Patharquari,
Narengi, Guwahati, Assam.

Project Cost: Rs. 7,80,000.00 (Rupees Seven Lakh Eighty Thousand) Only

ESTIMATE

Name of the Project : Repairing Work of Tea Board Staff

Quarter at Brahmaputra Apartment, Patharquari, Narengi, Guwahati, Assam.

Estimated Amount : Rs. 7,80,000.00

(Rupees Seven Lakh Eighty Thousand)

Only

REPORT:

This estimate amounting Rs. 7,80,000.00 (Rupees Seven Lakh Eighty Thousand) Only is framed up to show the probable Cost of above mention work.

The estimate is prepared on the basis of APWD schedule of rate for Building, Sanitary & Water Supply and Electrical for the year of 2013-14.

The works will be carried out as per APWD general specification now current in the state.

NAME OF THE PROJECT

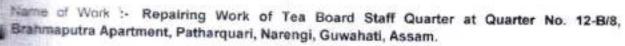
Repairing Work of Tea Board Staff Quarter at Brahmaputra Apartment, Patharquari, Narengi, Guwahati, Assam.

ABSTRACT OF COST

s. 72,053.00 Rs. 7,317.00 s. 17,754.00
Rs. 7,317.00 s. 17,754.00
s. 17,754.00
- AND CORONAL STATE OF
. 97,124.00
s. 85,901.00
s. 10,189.00
96,090.00
4
1,49,788.00
ks. 8,845.00
s. 8,834.00
,67,467.00
1,32,331.00
s. 2,872.00
,35,203.00
. 84,302.00
. 15,400.00
s. 6,976.00
,06,678.00

F. Quarter No. 8-C/2

1. Cost of Civil Work =	Rs. 84,302.00
2. Cost of Electrical Work =	Rs. 16,777.00
3. Cost of Sanitary & Water Supply Work	Rs. 6,976.00
Total (F) =	Rs. 1,08,055.00
Total $(A+B+C+D+E+F)$, $(G) =$	Rs. 7,10,617.00
B. Add 3% Consultancy Fee on (G)	Rs. 21,319,00
Total (H) =	Rs. 7,31,936.00
A. Deduct 5% Vat on (H) =	Rs. 36,597.00
Total (I) =	Rs. 6,95,339.00
B. Add 12% GST on (I)	Rs. 83,441,00
Grand Total =	Rs. 7,78,780.00
Say Grand Total =	Rs. 7,80,000.00
(Rupees Seven Lakh Eight)	Thousand) Only



Chill Work (A)

SQR 13.2.2. - a) Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete.

Ceiling	1	×	1	×	8.03	×		×	9.73	=	78.04 m2
Wall	7	×	4	×	8.03	×		×		=	105 93 m2
Wall	1	×	3	×	9.73	×		×	3.30	=	96 28 m2
VVall	1	×	1	×	3.00	×		×	3.30	Ξ	9.90 m2
A STATE OF THE STA									Total	=	290 15 m2
Deduct Opening	1	80	1	30	3.00	×	-10	×	1.35	M	4.05 m2
Deduct Opening	. 1	×	1	×	1.00	×		×	- 71	=	2.10 m2
Deduct W+V	10	36	1	×	1.35	×		×	1.65	=	22.28 m2
Deduct V	2	×	31	×	0.30	×		*	m 16.00	=	0.36 m2
Deduct D1	5	ж.	†	36	1.10	×		×	2.10	=	11.55 m2
Deduct D2	2	X	1	ж	1.10	×	2	×	2.10	=	4.62 m2
									Total	=	44.96 m2
								Ne	et Total	=	245.19 m2
						(2)			s 7.64		ASSESSED FOR

2 SOR 13.3.4 Providing two costs of Birla White Wall Care Putty (Water Resistant White Cement based putty for concrete/ mortar walls and ceiling both internal and external) after removing all loosely adhering material from the wall surface with the help of emery stone, putty blade or wire brush and moistening the wall with sufficient quantity of clean water as specified and directed by the department (Total thickness of two coats is maximum 1.5mm)

(i) Thickness = 1.5 mm

Ceiling	1	×	1	×	8.03	×	_	×	9.73		78.04 m2
Watt	1	×	4	×	8.03	×		×	3.30	=	105 93 m2
Wall	1	×	3	×	973	×	-	×	3.30	=	96.28 m2
Wall	4	×	1	×	3.00	×		×	3.30	=	9 90 m2
THE PERSON NAMED IN COLUMN									Total	16	290.15 m2
Deduct Opening	7	×	1	×	3.00	×		\times	1.35	=	4.05 m2
Deduct Opening	4	36	1	X	1.00	ж.		×	2.10	=	2.10 m2
Deduct W+V	10	×	1	×	1.35	×	200	×	1.65	=	22.28 m2
Deduct V	2	ж.	1	×	0.30	х		×	0.60	=	0.36 m2
Deduct D1	5	Ж.	1	×	1.10	×		×	2.10	2	11.55 m2
Deduct D2	2	×	1	×	1.10	×	4	×	2.10	=	4.62 m2
									Total	=	44.96 m2
								N	et Total	=	245.19 m2
						(2)		Rs	66.60		

SOR 13.4.7 -Wall painting (two coats) with Plastic emulsion paint of approved brand and manufacture (As-an paint/ Berger paint/ ICI paint/ J. 8. N paint/ Nerolac) on new surface to give an even shade after throughly brushing the surfaces free from mortar droppings and other foreign matter and sand papered smooth

(a) Plastic

Rs 16,330.00

(a) Plastic

Nerciac)

(a) Plastic

Nerciac)

	Celling	(1	×	4	×	8.03	200	+3	×	9.73	_	78 04 m2
	Wall	38	×	4	×	8.03	×		×	3.30		105 93 m2
	Wall	1	. 8	3	K	9.73	х.		×	0.000.000	=	96 28 m2
	Wall	3	Х	1	x	3 00	×		×	3.30	-	9.90 m2
fine in										Total	=	290.15 m2
	Opening	1	×	23	X	3.00	×		×	1.35	-	4.05 m2
	Opening	1	×	4	7	1.00	K		×	2000	=	2 10 m2
	uct W+V	10	×	1	×	1.35	×		30	1.65		22.28 m2
	sagner A	2	×	1	×	0.30	\mathcal{X}		×	0.60	=	0.36 m2
	educt D1	5	×	- 1	×	1.10	ж	-	×	2.10	=	11.55 m2
De	iduct D2	2	×	1	×	1.10	×		*		3	4 62 m2
										Total	=	44.96 m2

Net Total = 245 19 m2

Rs. 76.99

SOR 13.4.8. Extra over item no 13.4.7 above for every subsequent coat of wall painting with Plastic Emussion Paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolaci

Plastic Emulsion Paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac)

Ceiling	1	*	4	×	8.03			0.000	0.75		70.01 2	
						×	-	×	0.0000		78.04 m2	
Wall		×	-4	20	8.03	×		×	3 30	=	105.93 m2	
Wall	1	×	3	×	9.73	×		×	3.30	=	96.28 m2	
Wall	1	36	. 1	26	3 00	×		×	3.30	=	9.90 m2	
									Total	10	290.15 m2	
Deduct Opening	3	×	7	×	3.00	×	4	×	1.35	=	4.05 m2	
Deduct Opening	1	×	1	×	1.00	×		×	2.10	=	2 10 m2	
Deduct W+V	10	×	1	×	1.35	×	-	30	1.65		22.28 m2	
Deduct V	2	×	1	×	0.30	×		×	2000		0.36 m2	
Deduct D1	5	×	4	×	1.10	×	-	×	2.10		11.55 m2	
Deduct D2	2	×	1	×	1.10	×	528	×	1 - 2 1 2 3 3	=	4.62 m2	
									Total	=	44.96 m2	
								N	et Total	=	245.19 m2	
						0		Rs	53.89		THE PROPERTY OF THE	Rs 13,213.00

SOR 13.6.1 - Removing old paint or polish from wood and wood base surfaces with paint remover of approved brand and manufacture and making the surface even

W+V	10	×	†	×	1.35	×	1	×	1.65	=	22.28 m2
V	2	×	1	×	0.30	×		×	0 45000	=	0.36 m2
D1	5	×	2	×	1.10	×		×		=	23.10 m2
D1	5	×	2	×	0.04	×		×	2.10	=	0.80 m2
D2	2	×	2	×	0.90	×	200	×	2.10	=	7.56 m2
02	2	*	2	×	0.04	×		×	2.10	=	0.32 m2
									Total	-	54.42 m2
						(F)		De	49.20		

Rs. 49.30

Rs 2 683 00

Rs 2 008 00

Rs 18 877 00

SOR 13.6.3. - Applying priming coat over new wood and wood based surfaces over 100mm in girth/width after and including preparing the surface by throughly cleaning oil, grease, dirt and other foreign matter sand papering and knotting. ready mixed paint : wood primer (white)

V/+V	10	x	1	×	1.35	×	3	×	1.85	-	22.28 m2
٧	2	×	7	×	0.30	×		×	0.60	100	0.36 m2
Di	5	X	2	×	1.10	×	-	×	2.10	=	23.10 m2
D1	5	×	2	×	0.04	×		х	2.10	10	0.80 m2
D2	2	×	2	×	0.90	×	-	×	2 10	100	7.56 m2
D2	2	X	2	×	0.04	×	-	×	2.10	20.	0.32 m2
									Total	20	54.42 m2
						0		Rs	36.90		

SOR 13.6.5. - Painting two coats (excluding priming coat) on new wood and wood based surface with rename) paint of approved brand and manufacture (Asian paint/ Berger paint/ IC) paint/ J & N paint/ Nerciac) to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matter sand papering and stopping

(i) Surfaces over 100mm in width or girth.

b) High gloss (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).

W+V	10	×	1	×	1.35	×		×	1.65	-	22.28 m2
V	2	×	1	×		×					
D1		×		×			Š	×	1.00		0.36 m2
D1	5					ж			2.10		23.10 m2
D2			2	×	0.04	*	1		2 10		0:80 m2
		×	2	×		×			2.10		7.56 m2
DZ	2		- 2	×	0.04	×	*	×	2.10	=	0.32 m2
									Total	=	54.42 m2

Rs. 73.00

Rs.3.973.00

	VVTV	10	×	- 3	×	1,35	×	-	×	1.65	. =	22.28 m2	
	V	2	×.	1	×	0.30			×	0.60		0.36 m2	
	Opening	1	K	1	×	3.00	×		×	1.35	=	4 05 m2	
										Total	=	26.69 m2	
							@			6.44.8			Rs 1,196.00
1	SOR 13 7 2" -App	lying pr	imary	coat	over	new ste	eel an	d othe	er me	tai surf	ace o	over 100m in w	dth or girth
	arest preparing the	surrac	e by	tranoug	phly o	deaning	oil ar	ease.	dirt :	and off	ner fo	reign matter ar	nd scoured
	with wife brushes	fine st	DOIS,	WOOD	scrag	pers an	d sand	pape t	er.				
	a). With ready mix		1-lead	l/ red a	oxide	, bume	6						
	VV+V	10	×	7	×	1.35		4	×	1.65	=	22 28 m2	
	V	3	×	- 7	×	0.30			×	0.60	=	0.36 m2	
	Opening	100	×	1	Х	3 00	X	-	×	1.35	=	4 05 m2	
										Total		26.69 m2	
Bik	La SELETTO STILL OF THE SECOND						6			33 9			Rs.906.00
AD.	SOR 13.7.4 -Pain	ting tw	0 008	ts (exc	cludir	ng prim	ing co	at) on	new	steel a	and a	ther metal surfa	ace with
	milesties paint of ac	proved	Dist	id and	man	ufactur	e/Asia	in pair	nt/ Re	anner n	nint?	Clinaint/ LR N	nainti
	seminanch to dive as	ueveu	shad	e incal	iding	cleaning	g the	surfac	ce of	all dirt	dust	and other fore	ign matter.
	The ontridues over 1	COMM	IU MIC	an or	girth:								
	b) High gloss (As			erger t	paint/		nt/J 8	N pa	int/ N	lerolac	1		
	VV+V	10	×	1	×	1 35	×		×	1.65		22.28 m2	
	the control of the	2	×	1	×	0.30		+	×	77		0.36 m2	
	Opening		×	1	*	3.00	X		X	1.35	_	4.05 m2	
							150		123	Total		26.69 m2	
154	000.00						e			73.00			Rs.1,948.00
	SOR 16.1 -Providing necessal separately) of glass panes, ex-	ry cutt	ng ar	no gu	155 10	be re	quired	1 size	d(pa)	ment	for w	with/without wo	ooden bidding hall be made (2). Area
	(ii) 4 mm clear glas	ss:	k or in	HILLING SAL	AL STOR	excee	aing u	52m2					
	W+V		525	197		The land							
	44-4		×	4	×	1.35	×	-	×	1,65	=	8.91 m2	
							0			562 01			Rs 5,008.00
12	SOR 15 2 1 - Sup	plying.	fitting	fixing	g and	dised a	dumin	ium fi	itinas	of and	ncova	d make recons	this emonth
	and worth 9t realth ech	ges and	T COLL	iers: N	aws:	and oth	ner det	ects a	arred us	oth cos	mittee	the order from the area.	O Charles and
	mendal dispessal	k airam	mulin	screw	/s etc	comp	lete (anodis	sed to	bright	natu	ral matt & satir	finished)
	THE REPORT OF THE PARTY AND THE	THUMBER TWO	D84										
	pin cylinder Mon	use Lo	ak Oli	ver/Wa	A/Zide	hctoria	-Godr	ej mal	ce.				
	272297												
	D1	1	×	1	×	3	×	-	×		=	1.00 Set	
										Total	=	1.00 Set	
							@			213.14			-
	c) Door Handles						168	- 1	10,6,	610.19			Rs 2 213 00
	ii) 150mm												
	D1/D2	3	K	2	ж	-	×	-	×		=	6.00 each	
										Total	12.	6.00 each	
							(2)			42.43		2002 2220	D. 255.55
13	80R 14 2 5 - Appl	wirter wer	is nai	Technology	rango ma	440000							Rs 255 00
	BOR 14.2.5: -Appl manufacture to giv mader	e an e	wen :	surfac	e inc	duding	clean	sonry ing th	e su	with w	ax po of all	olish of approve dirt,dust and	ed brand and other foreign
	Floor	11	Ogn.	1	×	8.03	¥		92	21.20			
			-		*	0.02		Ť	*	9.73		78.04 m2	
							@		Rs.	20.12			Rs 1 570.00

6 SOR 13.7.1 - Synthetic enamel paint, aluminium paint / bituminus paint on steel and other metal

surfaces

| Removing old paint from steel and other metal surface and making the surface even

b) With paint remover

Total (A) = Rs. 72,053.00

(Rupees Seventy Two Thousand Fifty Three) Only

Watter Supply Work (B)

14 SQR 3.2.1 - Supplying fitting and fixing C.P. bib cock 15mm dia of approved brand directed and specified. (G.I. & C.P pipes will be measured separately) (RII) Jaquar make

(a)Continental /Clarion

(iii)2-Way bib cock

3.00 each

@ Rs 1.046 19 Rs 3,139.00

\$5 SQR 3.5.1 - Supplying and fitting fixing C.P. pillar cock of 15mm dia of approved brand as specified and directed (iii) Jaquar

make

(a)Continental

x 3 x × 3.00 each

> Rs. 644.22 0

Rs. 1,933.00

16 SOR 3.8.2 - Supplying fitting and fixing Chrome Plated (C.P.) shower 15mm dia. Of approved brand as directed and specified (Pipes will be measured and paid separately)

(III) Jaquar make

a) Continental

(iv) Overhead shower (ABS chrome plated) with rubit cleaning system

1 x 2 x ĝ. × 2.00 each

> Rs. 1,122 28 0

Rs.2.245.00

Total (B) =

Rs. 7,317.00

(Rupees Seven Thousand Three Hundred Seventeen) Only

Electrical Work (C)

SOR 1.1 -Wiring for light/ fan/ call bell point with 2x1.5 sq mm P V C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694. 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) with flat 19 mm ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) in surface system, including 6 Amp. flush type switch/ bell push (Anchor Penta/Gold medal /Kolor kany Kom/ Havells or equivalent make as approved by the Deptt.) Gi/ MS switch board (ISI marked) half conceal on wall with phenolic laminated sheet cover ceiling rose. (Anchor/Gold medal /Kotor kany Kom / Havelts or equivalent make as approved by the Deptt.) etc. complete as directed and specified by the Deptt. 1 1 1 Short point up to 3.00 metre length.

1 x х - х - = 1.00 each 0 Rs. 502.00 Rs 502 00 1.12 Medium point up to 6.00 metre. Length. × * X ~ # 3.00 each 0 Rs 741.00 Rs 2,223 00

1.13 Long point up to 10 00 metre. Length.

2 2.00 each

> 10 Rs. 1,037.00 Rs 2,074.00

	endustrial (Multistra copper conductor for Make as approved PlastiPolycab/ MW Arros flush type plu or equivalent make	nd) ca or volta by the or equilibration ing soci ins ap- ver incomplete	age g Dept Dept wivele ket ar prove duding whe	R conf rade u t.) with nt make d 5 Ar d by tr g earth n plac	forming to 1 fat 1 ke as a mps Fine Depth contract of the cont	g to IS 100 vi 9 mm approx /T swi ptt), (U-694 ISI m ved by tch (A SI/ MS with 1	1990 inoles arked the I nchor switch	with k /RR d cas Deptt penish bo	flexible Kabel ing 'n' c) in sur la /Gold ard (I.S	bright Nico appir face med I ma	ed single core unsheathed int annealed electrolytic o / Anchor or Equivalent ing (AKG / Precision/ Presto system, including 5 pin 6 lal /Kolor kany Kom/Havells irked) with phenolic ind pin of the plug socket
		1	к	1	×	-3	×	*	×		5	1.00 each
							@		Rs	438.00		Rs 438 00
	1.2.2 Medium poir	it up to	6.00	metre	Len	gth						
		11	×	3	×	-	×	*3	×	-	=	3.00 each
							@		Rs	636.00		Rs 1 908.00
	1.2.3 Long point i	up to 1	00.01	metre	i,eng	th.						
		1	×	2	к		83	4.0	×	-	=	2 00 each
							@		Rs	882 00		Rs.1.764.00
	with making necess 15 20 1.1 4 way T	ary co	onnec 3+121	tion as	e doa	oved.	d an w specif x	all wi	th gn nd dir x	outing rected t	uts 8 by the	bolts as regd complete deptt.
							@			705.00		Rs.6,705.00
20	Wiring system with the boxes including 10 1 4 200 mm x 1	suitab painti	ing et	e of 3 c. as n	mm th equire	iickne d and	ss phe speci	notic fied b	lami	nated si	neet i	lowing sizes in surface cover on the front face of
		1	×	4	×		×	20	×		2.	4 00 each
							@			196.00		Rs 784 00
21	SOR 11.1 - Supply Molor kany kom/Ha including connection	wells (or equ	ivalen	t mak	e as a	pprove	ed by	the I	Deptt) (nta P	C CHERRY /Gold medal a existing PVC/ MS board
		2	×	10	×		×	* 1	×	-	=	20.00 each
II.							@			39 00		Rs 780 00
22	SOR 27.6 -Supply 27.6.2 Electronic 1	ing wi Type	th fitti	ng of c	celling	fan re	gulato	or inc	ludin	g conne	iction	is etc. complete as required
		05	100	4	×	100		=3	Ŕ3	20	=	4.00 each

Total (C) =

Rs. 576 00

Rs. 17,754.00

Rs. 144.00

Brahmaputra Apartment, Patharquari, Narengi, Guwahati, Assam.

CINE WORK (A)

SOR 23.3 - Demolishing RCC work including stacking of steel bars and disposal of unserviceable

SOR 3.2.1. - Providing form work of 12mm thick Plywood Board so as to give a rough finish including centering, shattening, strutting and propping etc., height of propping and centering below supporting floor to ceiling not exceeding 4.0M and removal of the same for in situ reinforced concrete and plain concrete work in 3.2.1.3. Flat Surfaces

as soffits of suspended floors, roofs, landings, cantelever stabs, chajias, balconies and the like.

(a) Floors etc. upto 200mm in thickness.

Slab 1 x 1 x 4.00 x - x 0.70 = 2.80 m2 Total = 2.80 m2 @ Rs 345.67 Rs 968.00

SQR 2.2.1. -Providing and laying plain/reinforced cement croncrete works perment, coarse sand & 20mm down graded stone aggregate including dewatering if necessary, and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete work (form work and reinforcement will be measured and paid separately)

(B) In super

structure from plinth level up to 1st floor level, using admixture, plasticiser

N) Without

Rs 1,498.00

Slab 1 x 1 x 4.00 x 0.60 x 0.10 = 0.24 m3 @ Rs. 6,241.39

SGR 13.2.2 - a) Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete.

Ceiling x 8.03 x x 9.73 = 78.04 m2 Walt x 3.30 = × 4 8.03 X 105.93 m2 X. Wall 3 9.73 30 × 3.30 = X 96.28 m2 Wall 1 x 330 = X 1 x 3.00 9.90 m2 Total = 290.15 m2 Deduct Opening 3.00 ×. 1.35 = x 4.05 m2 Deduct Opening 1.00 x X 2 10 = 2.10 m2 Deduct W+V 10 X - 1 1.35 1.65 = × 22.28 m2 Deduct V x 0.30 1 x 0.60 = 0.35 m2 Deduct D1 5 1.10 2.10 = 11.55 m2 × Deduct D2 1.10 x 2.10 = × 4.62 m2 Total = 44.96 m2 Net Total = 245.19 m2 00 Rs 7.64

SOR 13.3.4 - Providing two coats of Birla White Wall Care Putty (Water Resistant White Cement based putty for concrete/ mortar walls and ceiling both internal and external) after removing all loosely adhering material from the wall surface with the help of emery stone, putty blade or wire brush and moistening the wall with sufficient quantity of clean water as specified and directed by the department. (Total thickness of two coats is maximum 1.5mm)

(i) Thickness = 1.5 mm

Ceiling × 9.73 = 8.03 × 78.04 m2 Wall 4: 4 80 8.03 × 3.30 = 105.93 m2 Wall 1 3 9.73 3.30 = 96.28 m2 Wall 3 00 3 30 = 9.90 m2 Total 290.15 m2 Deduct Opening 3.00 1.35 = 4.05 m2 Deduct Opening 1 1.00 × X 2.10 = 2.10 m2 Deduct W+V 10 1 × 1.35 1.65 = 22.28 m2 Deduct V 2 0.30 x 0.60 m 0.36 m2

```
x 2.10 =
                                                                         11.55 m2
      Deduct D2
                                         1.10
                                                              210 =
                                                                           4.62 m2
                                                              Total =
                                                                           44.96 m2
                                                           Net Total =
                                                                         245.19 m2
                                                0
                                                           Rs. 66.60
                                                                                     Rs 16 330 00
 SOR 13.4.7. -Wail painting (two coats) with Plastic emulsion paint of approved brand and manufacture
 Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) on new surface to give an even shade after
 broughly brushing the surfaces free from mortar droppings and other foreign matter and sand papered
                                                                                   (a) Plastic
 Emulsion Paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/
 Nenotac)
        Cailing
                                     ×
                                        8.03
                                                          x 9.73 =
                                                                          78.04 m2
           Wall
                                4
                                         8.03
                                     X
                                                             3.30 =
                                                                        105.93 m2
           Wall
                                3
                                     ×
                                         9.73
                                                              3.30 =
                                                                          96.28 m2
           Wait
                     1
                                         3.00
                                                              3.30 =
                                                                           9.90 m2
                                                             Total
                                                                         290.15 m2
Deduct Opening
                                         3.00
                                                              1.35 =
                                                                           4.05 m2
Deduct Opening
                     1
                                                             2.10 =
                                         1.00
                                                                           2.10 m2
   Deduct W+V
                    10
                                         1.35
                                                             1.65 =
                                                                          22.28 m2
      Deduct V
                     2
                                     ×
                                         0.30
                                                             0.60 =
                                                                           0.36 m2
     Deduct D1
                                         1.10
                                                              2.10 =
                                                                          11.55 m2
     Deduct D2
                                         1.10
                                                             2.10 =
                                                                           4.62 m2
                                                             Total =
                                                                          44.96 m2
                                                          Net Total =
                                                                         245.19 m2
                                                @
                                                          Rs. 76.99
                                                                                    Rs. 18 877.00
 SOR 13.4.8 Extra over item no 13.4.7 above for every subsequent coat of wall painting with Plastic
 Emulsion Paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/
 (i) Plastic Emulsion Paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N
 paint/ Nerolac)
        Ceiling
                                        8.03
                                                             9.73 =
                                                                          78.04 m2
          Wall
                     1
                         ×
                               4
                                        8.03
                                                             3.30 =
                                                                        105.93 m2
                                                          ×
          Wall
                               3
                          X
                                        9.73
                                                             3.30 =
                                                                          96.28 m2
          Wall
                                        3.00
                                                             3.30 =
                                                                          9.90 m2
                                                             Total
                                                                        290 15 m2
Deduct Opening
                               .1
                                        3.00
                                                             135 =
                                                                          4.05 m2
Deduct Opening
                                        1.00
                                                             2.10 =
                                                                          2.10 m2
   Deduct W+V
                    10
                                    ×
                                        1.35
                                                             1.65 =
                                               X.
                                                                         22.28 m2
      Deduct V
                    2
                                        0.30
                                                             0.00 =
                                                                          0.36 m2
     Deduct D1
                    5
                               1
                                        1,10
                                                            2.10 =
                                                                         11.55 m2
    Deduct D2
                    2
                                        1,10
                                                            2.10 =
                                                                          4.62 m2
                                                            Total =
                                                                         44.96 m2
                                                          Net Total =
                                                                        245 19 m2
                                               0
                                                         Rs 53.89
                                                                                    Rs 13,213,00
SDR 13.6.1 - Removing old paint or polish from wood and wood base surfaces with paint remover of
approved brand and manufacture and making the surface even.
         W+V
                    10
                                        1.35
                                                             1.65 =
                                                                       22.28 m2
            V
                                        0.30
                                                         x
                                                             0.60 =
                                                                         0.36 m2
           D†
                    \mathcal{L}_{i}
                              2
                                        1.10
                                   ×
                                              ×
                                                         ×
                                                             2.10 =
                                                                         23.10 m2
           DI
                    5
                              2
                         30
                                        0.04
                                                             2.10 =
                                                                          0.80 m2
                    2
           D2
                                        0.90
                                   ×
                                              ×
                                                         × 2.10 =
                                                                          7.56 m2
                                        0.04
                                                             2 10 =
                                                                          0.32 m2
```

Deduct D1.

@

Total

Rs. 49.30

54 42 m2

Rs 2,683 00

```
Deduct Dt.
                                           1.10
                                                                210 =
                                                                           11.55 m2
       Deduct D2
                                                                210 =
                                                                            4.62 m2
                                                               Total
                                                                            44.96 m2
                                                            Net Total =
                                                                           245.19 m2
                                                            Rs. 66 60
                                                                                      Rs 16 330 00
 SGR 13.4.7: -Wall painting (two coats) with Plastic emulsion paint of approved brand and manufacture
(Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) on new surface to give an even shade after
  throughly brushing the surfaces free from morter droppings and other foreign matter and sand papered
                                                                                     (a).Plastic
  Emulsion Paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/
  Nerolac)
         Ceiling
                                          8.03
                                                           x 9.73 =
                                                                           78.04 m2
            Wall
                                          8 03
                                                               3.30 =
                                                                          105.93 m2
                                                           ×
            Wall
                                 3
                           ×
                                          9.73
                                                               3.30 =
                                                                          96.28 m2
            Wall
                      1
                                      ×
                                          3 00
                                                              3.30 =
                                                                            9.90 m2
                                                              Total
                                                                    =
                                                                          290.15 m2
 Deduct Opening
                      1
                                          3.00
                                                               1.35 =
                                                                            4.05 m2
 Deduct Opening
                                 1
                                      ×
                                          1.00
                                                              2.10 =
                                                                            2 10 m2
    Deduct W+V
                      10
                                          1.35
                                                               1.65 =
                                                                           22.28 m2
       Deduct V
                                          0.30
                                                               0.60 =
                                                                           0.36 m2
      Deduct D1
                     5
                                          1.10
                                                               2.10 =
                                                                           11.55 m2
      Deduct D2
                                          1.10
                                                              2.10 =
                                                                            4.62 m2
                                                              Total =
                                                                           44.96 m2
                                                           Net Total =
                                                                          245 19 m2
                                                 0
                                                           Rs 76.99
                                                                                     Rs 18 877 00
 SOR 13.4.8 Extra over item no 13.4.7 above for every subsequent coat of wall painting with Plastic
 Emulsion Paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/
 (i) Plastic Emulsion Paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N
  paint/ Nerolac)
         Ceding
                                         8.03
                                                              9.73 =
                                                                           78 04 m2
           Wall
                                4
                          ×
                                         8.03
                                     X.
                                               ×
                                                             3.30 =
                                                                         105.93 m2
           Wall
                                3
                          ×
                                         9.73
                                                              3.30 =
                                                N.
                                                                          96.28 m2
           Wall
                                         3.00
                                                ×
                                                              3.30
                                                                           9 90 m2
                                                              Total =
                                                                         290 15 m2
Deduct Opening
                                        3:00
                                     × ...
                                                              1.35 =
                                               ×
                                                                           4.05 m2
Deduct Opening
                                         1.00
                                                ×
                                                          x 210 =
                                                                           2.10 m2
   Deduct W+V
                     10
                                         1.35
                                                              1.65 =
                                                                          22 28 m2
      Deduct V
                     2
                               .
                                        0.30
                                                              0.60 =
                                                                           0.36 m2
     Deduct D1
                     5
                                     ×
                                         1.10
                                               30
                                                              2.10 =
                                                                          11.55 m2
     Deduct D2
                                         1.10
                                                ×
                                                             2.10 =
                                                                           4.62 m2
                                                             Total
                                                                          44.95 m2
                                                          Net Total =
                                                                         245 19 m2
                                                0
                                                          Rs. 53.89
                                                                                    Rs 13,213.00
SOR 13.6.1 - Removing old paint or polish from wood and wood base surfaces with paint remover of
 approved brand and manufacture and making the surface even.
```

W+V	10	×:	9	×	1.35	×					120 100 10
41			- 6			2	0.7	×	1.65	100	22 28 m2
V	2	×	1	30	0.30	36	+	×	0.60	#	0.36 m2
D1	5	×	2	×	1.10	×		×	2.10	=	23.10 m2
D1	5	×	2	×	0.04	×		×	2.10	=	0.80 m2
D2	- 2	100	2	×	0.90	×		×		=	7 56 m2
D2	2	×	2.	×	0.04	×		×	2.10	=	0 32 m2
						9200			Total	=	54 42 m2

(2) Rs 49.30

Rs 2,683.00

SQR 13.5.3. - Applying priming coat over new wood and wood based surfaces over 100mm in girth/width after and including preparing the surface by throughly cleaning oil, grease, dirt and other foreign matter sand papering and knotting. (b). With

ready mixed paint, wood primer (white).

W+V	+10											
	10	ж.	7	- 36	1.35	X	-	× .	1.65	=	22.28 m2	
V	2	×	1	×	0.30	×		×	0.60	=	0.36 m2	
D1	5	×	2	×	1.10	X	-	×	2.10	=	23.10 m2	
D1	5	×	2	×	D.04	×		×	2.10	\equiv	0.80 m2	
D2	2	×	2	×	0.90	×	-	x	2.10	=	7 56 m2	
D2	2	х	2	×	0.04	×		ж	2.10	=	0.32 m2	
									Total	=	54.42 m2	
						@		Rs	36.90	ij		Rs.2,008.00

SOR 13.6.5: - Painting two coats (excluding priming coat) on new wood and wood based surface with enamel paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matter sand papering and stopping.

(i) Surfaces over 100mm in width or girth.

b) High gloss (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).

W+V	4.75										
AA+A	10	X	7.0	×	1 35	×	-	×	1.65	=	22.28 m2
V	2	×	1	×	0.30	X	0.00	×	0.60		0.36 m2
D1	5	X	2	×	1.10	×		×	2.10	100	23.10 m2
D1	5	ж	2	×	0.04	×	1	×	746 (175-14)	=	0.80 m2
D2	2	×	2	×	0.90	×	_	×	2.10	=	7 56 m2
D2	2	×	2	×	0.04	×		×	2.10	=	0.32 m2
									Total	*	54.42 m2
						(0)		Rs	73.00		SAMPLE SAMPLE

Rs.3.973.00

SOR 13.7.1: - Synthetic enamel paint, aluminium paint / bituminus paint on steel and other metal

it Removing old paint from steel and other metal surface and making the surface even

b). With paint remover

VV+V	10	×	1	×	1.35	×	-	96	1.65	±	22.28 (112	
V	2	×	1	×	0.30	×	-	×	0.60		0.36		
Opening	1	×	1	×	3.00	8	*	×	1.35	20	4.05 (
									Total	=	26.69		
						0		Rs	44.82				-

Rs.1,196.00 \$2 SQR 13.7.2 -Applying primary coat over new steel and other metal surface over 100m in width or girth after preparing the surface by throughly cleaning oil grease, dirt and other foreign matter and scoured

with wire brushes, fine steels, wood scrapers and sand paper as With ready mixed "red-lead/ red oxide" primer

Rs 906 00

13 SOR 13.7.4" -Painting two coats (excluding priming coat) on new steel and other metal surface with enamer paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) to give an even shade including cleaning the surface of all dirt, dust and other foreign matter. (i) Surfaces over 100mm in width or girth.

b) High gloss (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).

W+V	10	×	1	×	1.35	×		×	1.65		22.28 m2	
V	2	×	1		0.30	×	-		0.60		0.36 m2	
Opening	7	×	1		3.00	×	-	×	1		4.05 m2	
									*	-	26.69 m2	
						企		Rs	73.00			Rs 1.948.00

翻然	# SOR 16.1	-Ptovi	ding a	and fix	eing cl	ear s	hee	et gla	ss be	ded	in pu	ffy and	fixed	with/witho	of se	ooden biddin
	separately of glass pa)	2000		77.7	.000	100	MOI. 15	ardeni e	90 SI2	red(p	ayment	for	wooden be	ad :	ooden biddin shall be mad (2). Are
题	(v) 4 mm c	lear glas	18		Sinz	out ni	or e	хсве	aing.	0.52n	n2					
	V	V+V	1	X	4	×		1.35	х		×	1,65	5 #	8.91	m2	
	Dec 12								@		Rs	562.0	1			Rs.5,008.00
翻門	BOR 12.2 Mutters fix	-Provid	ing, f	itting	and fi	cing 2	24m	m/ 2	9mm	thick	polyn	ner rein	force	d moulded	PV	
	tevals (Doc	r fixture											as s	pecified an	d dir	C door ected at all
		D2	110	×	2	×	1	0.90	÷		J	2.10		2.70		
								100,00	0		Re	999.4		3.78 n	nz.	D- 0.770 cc
TE TE	SOR 9 19 2 chemicals necessary i fittings to be (b) Flush D	ninges, : measu	SCERM	s bo	ts etc	as s	DEC	ations			mos	ats Con	nposi			
	1000	D1	1	×	1	×		1.05		92	140	210	121	2.24		
								1.00	m	-	Po 7	2.10		2.21 m	12	
開步	SOR 15.2.1	- Supp	lvina	fitting	a five	in and	rantis	need a	-		ns. s	337.00	,			Rs.7,420.00 foly smooth,
	mee from sh including ne m) Martice (v) pin cylind	ock vert	ical t	VD6	Street	ws etc	0.0	empi	ete.(anod	ised t	o brigh	t natu	ıral mətt & :	satir	finished)
		D1	1	×	1	×			×		x	40.0	=	1.00 S	el.	
												Total	=	1 00 S		
									0		Rs. 2	213.14				Rs 2 213.00
	c) Door Han iii) 150mm	dies														
	D1/	D2	3	×	2	.8			*		×	-	±	6.00 ea	ach	
												Total	=	6.00 ea		
									0			42.43				Rs 255 00
19	SOR 14.2.5 manufacture matter	-Apply to give	ng w an	ax-po even	lish or surfac	n new de inc	dud	incre fing	te/ma clean	ing t	r floor ne su	with w	ax po all	dirt.dust a	rove	od brand and Other foreign
	Fig	100	1	×	7	×	8	03	x		×	973	_	78.04 m2	9:	
								10871	(iii)			20.12		70.04.116		D. + 670 00
											1100	40.14				Rs 1,570.00
								/P	inas	e Elect	e e como			tal (A) =		5. 85,901.00
		annos ma						159	upca	s cry	nig ri	ve ino	usan	d Nine Hun	drec	t One) Only
19	SOR 3.2.1 specified. (G (iii) Jaquar m (sii)2-Way bit	Supply I. & C.F. take	ing fi	tting a	and fix be ma	ing C	P ed	bib c sepa	rately	(5mm	dia c	of appro	oved	brand direc	ted	and
			1	ж	3	х	3	ě	X	*	×	28.00	=	3 00 ea	ch	
									@	R	ts 1.0)45 19			1	Rs.3 139 00

SOR 3.5.1 - Supplying and fitting fixing C.P. pillar cock of 15mm dia of approved brand as specified and 7316 a Continental 1 x 3 - x - x - k 3.00 each @ Rs. 644.22 SSR 3.8.2 - Supplying fitting and fixing Chrome Plated (C.P.) shower 15mm dia. Of approved brand as Rs 1,933 00 greded and specified. (Pipes will be measured and paid separately) Jeguar make g Continental Deerhead shower (ABS chrome plated) with rubit cleaning system 1 x 2 x . x - x - z 2 00 each Rs. 1,122 28 (2) SOR 1.5 - Supplying, fitting and fixing PVC flushing cistern, with all internal fittings, with CI brackets. Rs 2.245.00 including fitting and fixing standard size CP flush pipe, union clamps etc. compete as directed and specified (pipes will be measured separately). Parrywere make #1 White Economy Dual Flush (Cat No C8109) (iii) 1 x 1 x . x - x - = 1.00 each 0 Rs. 2,315.04 \$50R 1.18 - Providing fitting and fixing Mirror with plastic frame of size 500x400mm complete as directed Rs 2,315 00 x - x - = 1.00 each @ Rs. 556.68 Rs 557.00 Total (B) = Rs. 10,189.00 (Rupees Ten Thousand One Hundred Eighty Nine) Only

warme of Work :- Repairing Work of Tea Board Staff Quarter at Quarter No. 12-B/6, Brahmaputra Apartment, Patharquari, Narengi, Guwahati, Assam.

DWE WORK (A)

SOR 13.2.2 - a) Removing dry or oil bound distemper by washing and scraping and sand papering the auxi surface amouth including necessary repairs to scratches complete.

Ceiling 1 x 2 x 410 x - x 240 = 5	11 m2 88 m2 11 m2
Gerling 1 x 1 x 2.45 x - x 2.40 = 5	88 m2 11 m2
Lesing 1 x 2 y 440	11 m2
TO A HIM K - V DEE - AA	
Celling 1 v 2 2 200	
Codes	02 m2
Ceiling	22 m2
Wall 1 X 3.10 X - X 3.85 = 11	94 m2
Mas 4 003 x - x 3.30 = 104	93 m2
3 × 9.73 × - × 3.30 = ne	28 m2
779 X 3 V 3 no V	20 m2
Deduct Opening 1 Total = 281	39 m2
Decisi Coering - x 135 = 4	05 m2
Figure 100 x - x 210 = 2	10 m2
Backet V 2 135 X - X 1.65 = 22	28 m2
- 1 8 D30 v	36 m2
x 1.10 x - x 2.10	
707775 ME 34 4X (1 54) 1140 1540 35 (2003) 150	55 m2
4.0	32 m2
	% m2
Net Total = 236.4	13 m2
SOR 13 3.4 - Projection to	

SOR 13.3.4 - Providing two coats of Birla White Wall Care Putty (Water Resistant White Cement based putty for concrete/ mortar walls and ceiling both internal and external) after removing all loosely adhering material from the wall surface with the help of emery stone, putty blade or wire brush and moistening the wall with sufficient quantity of clean water as specified and directed by the department. (Total thickness (i) Thickness = 1.5 mm Britis.

Ceiling	1	х		×	1.55	x		×	2.66	i =	414
Ceiling	1	K.	10	×	2.45	К	-	×			4.11 m2
Ceiling	1	×	2	×	4.10	×			2 40		5.88 m2
Ceiling	1	×	2	×	2.60	0		×	3.55		29.11 m2
Ceiling	1	*	7	÷				×	1.35		7.02 m2
Ceiling	4		. 20		3.08	×		×	3.65	=	11.22 m2
Waii	4	X	1	×	3.10	×	-	×	3.85	=	11.94 m2
Wali	1		4	×	8.03	×	+	×	3.30	=	105.93 m2
Watt		26	3	×	973	×	-0-	×	3.30	=	96.28 m2
4.600	1,01	×	-1	×	3.00	×	7.7	×	3.30	=	9.90 m2
Deduct Opening									Total		281 39 m2
Deduct Opening	- 93	×		×	3.00	×	7.0	×	1.35		4 05 m2
Deduct W+V	1	×	. 7	×	1.00	×	-3	×	2.10		2 10 m2
	10	×	12	×	1.35	×		×	1.65		
V toubed	5	×	1	×	0.30	×		×	0.60		22 28 m2
Deduct D1	5	ж	- 3	×	1.10	×	-	×			0.36 m2
Deduct D2	2	×	1	×	1.10	×			2.10	=	11.55 m2
					1.14			×	2.10	=	4.62 m2
									Total	=	44.96 m2
						10401			it Total		236 43 m2
SOR 12 17 144						色		Rs	66.60		5000 HWW.000

SOR 13.4.7 -Wall painting (two coats) with Plastic emulsion paint of approved brand and manufacture Rs 15,746 00 (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) on new surface to give an even shade after inroughly brushing the surfaces free from mortar droppings and other foreign matter and sand papered

Emulsion Paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/

x 1.55 x x 2.65 = 4.11 m2 Ceiling x 1 x 2.45 x 2.40 = 5.88 m2

```
Ceiling
                                       4.10
                                                           3.55 =
                                                                      29.11 m2
                                                       ×
        Celling
                                       2.60
                                                           1.35 =
                                                                       7.02 m2
        Ceiling
                                   ×
                                       3.08
                                                       x 3.65 =
                                                                       11.22 m2
        Ceiling
                              T
                                       3.10
                                                       x 3.85 =
                                                                       11.94 m2
          Wall
                              4
                                      8.03
                                                       × 3.30 =
× 3.30 =
                                                                      105.93 m2
          Wall
                              3
                                      9.73
                                                                      96.28 m2
          Wall
                                       3.00
                                                       x 3.30 =
                                                                       9.90 m2
Dark of Opening
                                                          Total
                                                                      281.39 m2
                              1
                                      3.00
                                                           1.35 =
Destut Opening
                                                                       4.05 m2
                              1
                                                       x 2.10 =
                                      1.00
                                                                       2 10 m2
  Deduct W+V
                   10
                                   ×
                                      1.35
                                                          1.65 =
                                                                      22.28 m2
     Deduct V
                                   X
                                      0.30
                                             X
                                                          0.60 =
                                                                       0.36 m<sub>2</sub>
    Deduct D1
                   5
                                      1.10
                                                          2.10 =
                                                                      11.55 m2
    Deduct D2
                   2
                                      1.10
                                                          2.10 =
                                                                       4.62 m2
                                                          Total =
                                                                      44.96 m2
                                                       Net Total =
                                                                     236.43 m2
                                             @
                                                       Rs. 76.99
```

Rs.18,203.00

Pastic Emulsion Paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N

Ceiling	1	×	1	×	1.55	×		×	2.65	-	4 11 m2
Cerling	- 1	×	- 1	x	2.45	*	-	x	2.40		
Ceiling	7	×	2	×	4.10	x		×			5.88 m2
Ceiling	1.1	×	2	×	2.60						29 11 m2
Ceiling	1	×	+	×	3.08			×	1 800	=	7.02 m2
Ceding	1	×	4	×		y		×	3.65	=	11.22 m2
Wall	4	×	4		3.10	×		×	0.000	=	11.94 m2
Wall	+		3	×	6.03	×	-	×	3.30	=	105.93 m2
Wall		×	3	×	9.73	×		×	3.30	=	96.28 m2
WAGE.		ж	7	×	3.00	×	-	×	3.30	=	9.90 m2
Deduct Opening	-								Total	=	281.39 m2
Deduct Opening	7	×	7	×	3.00	×		×	1.35	=	4.05 m2
		×	1	×	1.00	×	32	×	2.10	=	2 10 m2
Deduct W+V	10	×	7	×	1.35	×	196	×	1.65	-	22.28 m2
Deduct V	2	×	1	×	0.30	×	12	×	0.60		0.36 m2
Deduct D1	5	×	4	×	1.10	x		×	2 10		
Deduct D2	2	×	1	×	1.10	Ş.					11.55 m2
								×	2 10	*	4.62 m2
								100	Total	=	44.96 m2
						196			et Total	-	236.43 m2
						0		RS	53.89		

SOR 13.6.1 - Removing old paint or polish from wood and wood base surfaces with paint remover of exproved brand and manufacture and making the surface even.

```
VV+VV
         10
                             1.35
                                                  1.65 =
                                                             22.28 m2
  V
          2
                             0.30
                         ×
                                                 0.60 =
                                                              0.36 m2
 D1
                             1.10
                                   ×
                                                 2.10 =
                                                             23.10 m2
 D1
         5
                            0.04
                                                 2.10 =
                                              × .
                                                              0.80 m2
 D2
                            0.90
                                                 2.10 =
                                                              7.56 m<sub>2</sub>
 D2
          2
                             0.04
                                                 2.10 =
                                                              0.32 m2
                                                Total
                                                             54.42 m2
                                              Rs 49.30
```

SCR 13.8.3 - Applying priming coal over new wood and wood based surfaces over 100mm in girth/width sand including preparing the surface by throughly cleaning oil, grease, dirt and other foreign matter sand papering and knotting.

(b). With

W+V 10 x 1 x 1.35 x - x 1.65 = 22.28 m2 V 2 x 1 x 0.30 x - x 0.60 = 0.36 m2 D1 5 x 2 x 1.10 x - x 2.10 = 23.10 m2 D1 0.04 x 2.10 = 0.80 m2 D2 2 0.90 × x 2.10 = x 2.10 = 7.56 m2 D2 0.04 0.32 m2 Total 54.42 m2 Rs. 36.90

BOR 13.6.5. - Painting two coats (excluding priming coat) on new wood and wood based surface with Rs.2,008.00 paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ becase) to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matter send papering and stopping

Safaces over 100mm in width or girth.

in Figh gloss (Asian paint/ Berger paint/ IC1 paint/ J & N paint/ Nerolac).

						(F)		De.	Total 73.00	5	0.32 m2 54 42 m2
D2	2	30	2	×	0.04	×			+ + + +	=	
	4	*	2	×	0.90	×	-	×	2.10	-	7 56 m2
D2		×	2	×	0.04	×		×	2.10	=	0.80 m2
D†	- 5	12	6	×	1.10	*	-	×	2.10	=	23.10 m2
D1	5	*	2			70.		×	0.60	=	0.36 m2
V	2	×	7	×	0.30	2					22 28 m2
W+V	10	X	1	×	1.35	×		×	1.65		00.00

Rs.3,973.00

SOR 13.7.1. - Synthetic enamel paint, aluminium paint / bituminus paint on steel and other metal

Removing old paint from steel and other metal surface and making the surface even. Mich paint remover

SQR 13.7.2 -Applying primary cost over new steel and other metal surface over 100m in width or girth Rs 1.196 00 the preparing the surface by throughly cleaning oil grease, dirt and other foreign matter and scoured wire brushes, fine steels, wood scrapers and sand paper

With ready mixed "red-lead/ red oxide" primer

50 BOR 13.7.4. Painting two coats (excluding priming coat) on new steel and other metal surface with Rs 906 00 enamer paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nervisc) to give an even shade including cleaning the surface of all dirt, dust and other foreign matter Surfaces over 100mm in width or girth.

by High gloss (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).

W+V	10	×		-	2.55			enty N	erotac	1	
V	452070	12	15	×	1.35	X	+	X	1.65	-	22.28 m2
	2	×	1		0.30	×	100	×	0.60	_	0.36 m2
Opening	1	×	7	×	3.00	ж		×	1 35	=	4.05 m2
						(9)			Total	=	26.69 m2
1894 CONTO	2010000					@		KS	73.00		

Rs 1,948 00 SOR 16.1 -Providing and fixing clear sheet glass beded in putty and fixed with/without wooden bidding including necessary cutting and glass to be required sized/payment for wooden bead shall be made

of glass panes, exceeding 0.15m2 but not exceeding 0.52m2.

(4) 4 mm clear glass

1 x 4 x 1.35 x - x 1.65 = 8 91 m2 (22) Rs. 562 01 Rs 5,008 on

15.2.1 - Supplying, fitting, fixing anodised aluminium fittings of approved make, resonably smooth, sharp edges and corners, flaws and other defects and with counter sunk holes for screws recessary aluminium screws etc. complete (anodised to bright natural matt & satin finished) and cylinder Mortise Lock Oliver/Matiz/Victoria -Godrej make

D1 1.00 Set Total = 1.00 Set Rs 2.213.14 Rs 2 213 00 ti Disor Handles (A) 150mm D1/D2 6.00 each Total = 6.00 each (2) Rs. 42.43

SCR 14.2.5 Applying wax-polish on new concrete/masonry floor with wax polish of approved brand and menufacture to give an even surface including cleaning the surface of all dirt.dust and other foreign

1 x 1 x 8.03 x - x 9.73 = 78.04 m2 0 Rs 20 12

52 57 1.1: Providing Ceramic Tiles of approved quality, size, shape and thickness not less than 8 mm at faces, skirtings, treads and risers of steps over cement mortar bed 15 mm thick in prop. 1.3 (1 cement 3 doese sand) including cutting where necessary finished with flush pointing with fix-A Tile Choksey/ Siles/ Pedelite/ Rouf/ White cement slurry mixed with approved pigment to match the shade of granite complete at all levels as specified and directed (coloured pigment should be in conformity with the of slab and as approved and directed by the Department). Co-Delux range

Sphany/ Orient/Nitco/Qutone Make

PLOF size 600mmx600mm and above

Floor	1	×	1	×	3.08	×		×	1.35		7 02 m2 11 22 m2
Floor	1	х	1	×	3 10		-	×	-	=	11.94 m2
									Total	=	69.28 m2
						0		Rs.	990.00		

Rs 58 587 00

SOR 5.7.1.2 Providing polished ceramic wall tiles of approved quality, size, shape and thickness not then then 8mm on walls and skirtings over cement mortar bed 10 mm thick in prop 1.3 (1 cement 3 starse sand) including cutting where necessary finished with flush pointing with Fix-A-Trie (Choksey / Ses / Pedelite / Rouf) /white cement slurry mixed with approved pigment to match shade of tiles complete at all levels as specified and directed. (Cement plastering to be measured and paid separately). (Coloured pigment should be in conformity with colour of tiles and as approved and directed by the Department). (Walls means both interior and exterior walls) C) Delux range

Streeny/ Orient/Nitco/Outone Make

of Size 300mmx600mm and above

				The Control of the Co							
Floor	1	×	1	х	1.55	x			0.15	30	0.00 -0
Floor	1	×	1		2.45						0.23 m2
Figor	4					×		×	0.15	=	9.37 m2
	10	×	1	×	4.10	X	-	×	0.15	=	1.23 m2
Floor	7.	×	2		2.60	×		×	0.15		
Floor	1	8	4	×	3.08	×			200		0.78 m2
Floor	4	×	1		20-1757			ж	0.15	=	0.46 m2
Fipor			1		3.10	X	- 1	x	0.15	-	0.47 m2
	7	*	1	300	1.55	×		×	0.15	=	0.23 m2
Figar	1	×	1		2.45	×					
					2.40			×	0.15	*	0.37 m2

Floor 4.10 0.15 = 1.23 m2 Floor 2 2.60 × 0.15 = 0.78 m2 Floor 3.08 0.15 = 0.46 m2 Floor 3.10 0.15 = 0.47 m2 7.08 m2 Total = Rs. 1,545.91 Rs.10,945.00 Total (A) = Rs. 1,49,788.00 (Rupees One Lakh Forty Nine Thousand Seven Hundred Eighty Eight) Only Supply Work (B) \$ 321 - Supplying fitting and fixing C.P. bib cock 15mm dia of approved brand directed and peched (G I & C P pipes will be measured separately) asquar make Continental /Clarion 2-Way bib cock 3.00 each 0 Rs. 1,046.19 Rs 3,139.00 SDR 3.5.1. - Supplying and fitting fixing C.P. pillar cock of 15mm die of approved brand as specified and gracied (iii) Jaquar Make Continental 3 00 each 0 Rs. 644 22 Rs.1.933.00 SOR 2.18.1 : - Renewing white seat and lid for European type WC complete as directed and specified. E Hindware make #5.White See cover premium (iii) 0 Rs. 960.34 Rs 960 00 BOR 3.8.2 - Supplying fitting and fixing Chrome Plated (C.P.) shower 15mm dia. Of approved brand as precised and specified. (Pipes will be measured and paid separately) Jaquar make Continental Overhead shower (ABS chrome plated) with rubit cleaning system × X 2.00 each 0 Rs 1,122,28 SDR 1.18 - Providing fitting and fixing Mirror with plastic frame of size 500x400mm complete as directed Bind specified. × 1.00 each Rs. 556.68 Rs 557 00 Total (B) = Rs. 8,834.00 (Rupees Eight Thousand Eight Hundred Thirty Four) Only

Electrical Work (C)

SDR 15.20 -Supplying with fitting and fixing sheet steel, phosphatised, powder painted dust & vermin proof Double door IP-43 double door surface mounting vertical TPN MCB DB incorporated with bas-bar 125A. Neutral link, Earth bar and din rail etc fitted on wall with grouting nuts & bolts as regd, complete making necessary connection as approved, specified and directed by the deptt.

1.00 each Rs. 6,705.00 SCR 10.1 -Supplying and fixing 18 S W G sheet steel metal boxes of the following sizes in surface Rs.6,705.00 system with suitable size of 3 mm thickness phenolic laminated sheet cover on the front face of the boxes including painting etc. as required and specified by the department. 150 mm x 150 mm x 60 mm deep (Nominal size) 4.00 each 00 \$11.1 Supplying and fixing of Switch/Socket flush type (Anchor Penta PC CHERRY /Gold medal Rs 196 00 water kany kom/Havells or equivalent make as approved by the Deptt.) on the existing PVC/ MS board assuding connection as approved by the Deptt.)complete as required. 2 x 10 x . - = 20.00 each 鱼 SUR 27.6 Supplying with fitting of celling fan regulator including connections etc. complete as required Rs 39.00 Rs 144.00 Rs.576.00 Total (C) = Rs. 8,845.00 (Rupees Eight Thousand Eight Hundred Forty Five) Only

are of Work :- Repairing Work of Tea Board Staff Quarter at Quarter No. 7-C/2, Bransputra Apartment, Patharquari, Narengi, Guwahati, Assam.

ECS 23.3 -Demolishing RCC work including stacking of steel bars and disposal of unserviceable Wall

Ж 4.00 x 0.60 x 0.10 = 0.24 m3 0 Rs. 767.20

SCR 3.2.1. - Providing form work of 12mm thick Plywood Board so as to give a rough finish including Rs. 184.00 personng shattering strutting and propping etc. height of propping and centering below supporting floor seeiing not exceeding 4.0M and removal of the same for in situ reinforced concrete and plain concrete 3.2.1.3 Flat Surfaces

as soffits of suspended floors, roofs, landings, cantelever slabs, chaijes, balconies and the like. Floors etc. upto 200mm in thickness

> Slab 1 x 1 x 4.00 x 0.70 = 2.80 m2 Total = 原 Rs. 345.67

SCR 2.2.1 Providing and laying plain/reinforced cement croncrete works cement, coarse sand & 20mm Rs 968.00 costs graded stone aggregate including dewatering if necessary, and curing complete but excluding cost work and reinforcement for reinforced cement concrete work (form work and reinforcement will be (B) In super

source from plinth level up to 1st floor level. asking admixture, plasticiser

N) Without

x 400 x 060 x 010 = 0.24 m3 (0) Rs 6.241 39

SOR 13.2.2 - a) Removing dry or oil bound distemper by washing and scraping and sand papering the surface smooth including necessary repairs to scratches complete.

Celling 4.13 x \times 3.60 = Ceiling 14 85 m2 1.35 × x 200 = 2.70 m2 Ceiling 1.80 360 x 1.60 = x 2.73 = Ceiling 2.88 m2 7 2.15 5.86 m2 Calling 7 × 3.00 x 3.38 = Ceiling 10.13 m2 4 × 3.53 × x 3.25 = 11.46 m2 Wali 1 3.35 x 3.30 = x 3.30 = Wall 11.06 m2 8.08 26.65 m2 Wat 5.93 × x 3.30 = Wall 19.55 m2 1 8 68 × x 3 30 = Wall 28 63 m2 2 6.98 × 3.30 = Wali 46 D4 m2 × 3.30 = × 1.60 5.28 m2 Wall 2 × 2.73 x 3 30 = × 17.99 m2 Seduct Opening Total = 203.08 m2 × 3.35 × × 1.35 = Deduct W+V 4.52 m2 7 1 X 1.35 x X Deduct V 165 = 15.59 m2 X 30 0.30 X 0.60 = Deduct D1 0.18 m2 5 X 1.10 × x 2.10 = Degual D2 11.55 m2 1.10 x 2.10 = 2.31 m2 Total = 34.15 m2 Net Total = 168.93 m2 0 Rs 7.64

SOR 13.3.4 - Providing two coats of Birla White Wall Care Putty (Water Resistant White Cement based putly for concrete/ mortar walls and ceiling both internal and external) after removing all loosely adhering erial from the wall surface with the help of emery stone, putty blade or wire brush and moistening the with sufficient quantity of clean water as specified and directed by the department. (Total thickness the same (i) Thickness = 1.5 mm

1 x 1 x 4.13 x - x 3.60 = Calling 14:85 m2

d	_	۰	ú		
f			٦		
			1		
			а	_	
				~	

```
Ceiling
                                        1.35
                                    ×
                                                             2.00 =
         Cailing
                                                                         2.70 m2
                                        1.80
         Ceiling
                                                            1.60 =
                                                                         2 88 m2
                                        2.15
        Ceiling
                                                            2.73 =
                                                                         5.86 m2
                               1
                                        3.00
        Certing
                                                            3:38 =
                                                                        10.13 m2
                                    ×
                                       3.53
           Wall
                                                            3.25 =
                                                                        11.46 m2
                                       3.35
          Wall
                                                           3.30 =
                                                                        11.06 m2
                                       B 08
          Wall
                                                           3.30 =
                                                                        26.65 m2
                                       5.93
          Wall
                                                           3.30 ≡
                                                                        19.55 m2
                                       8.68
                                                           3.30 =
          Wall
                                                                       28.63 m2
                                       5.98
          Wati
                                                           3.30 =
                                                                       46.04 m2
                                       1.60
          Wall
                                                           3.30 =
                                                                        5.28 m2
                                       2.73
                                                           3.30 =
                                                                       17.99 m2
Declar Opening
                                                           Total
                                                                      203.08 m2
                                       3.35
  Deduct W+V
                                                           1.35 =
                                                                        4 52 m2
                              1
                                       1 35
     Deduct V
                                                           1.65 =
                                                                       15.59 m2
                        ×
                                      0.30
                                  X
    Deduct D1
                                                           0.60 =
                   5
                                                                       0.18 m2
                             1
                                      1.10
    Deduct D2
                                                           2.10 =
                                                                       11.55 m2
                                      1.10
                                                           2.10 =
                                                                        2 31 m2
                                                          Total =
                                                                      34.15 m2
                                                       Net Total =
                                                                     168.93 m2
                                             0
```

Rs. 13.4.7: -Wall painting (two coats) with Plastic emulsion paint of approved brand and manufacture broughly brushing the surfaces free from mortar droppings and other foreign matter and sand papered (a) Plastic

Emulsion Paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/

										the second of the second of
1	×	1	- ×	4.13				0 9200		
1	W							3.6	0 =	14 85 m2
- 1		- 4		1,550		- 53)	2.0	0 =	
1		1			×	-	- ×	1.60	2 =	2.88 m2
		- 1			×		×			5 86 m2
		03			×		×			
			×	3.53	×					10.13 m2
- 2	×	1	×	3.35	×			200		11.46 m2
7	30	1	×	8.08	×					11.06 m2
3	×	1	×							26 65 m2
7	×	1			3277					19.55 m2
7	×	2					×			28.63 m2
1	×	1			*	-	×	3 30	=	46.04 m2
1	×	19			×	-	- 8	3.30	Œ	5 28 m2
			0	213	8	-	×	3.30	=	17 99 m2
3	× .	110	140	2.50				Total	=	203.08 m2
7		4			Ж	-	×	1 35	-	4 52 m2
- 4					X	4	×		25	15 59 m2
5			×	0.30	×	80	×		-	
		1	×	1.10	×					0.18 m2
1.7	×	2.0	×	1.10	×	100				11.55 m2
									_	2 31 m2
										34.15 m2
					1504				=	168.93 m2
					ET.		Rs.	76.99		P
	1 1 1 1 1 7 1 5 1	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x	1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 2 1 x 1 1 x 2 1 x 1	1	1 x 1 x 1.80 1 x 1 x 2.15 1 x 1 x 3.00 1 x 1 x 3.35 1 x 1 x 8.08 1 x 1 x 8.68 1 x 2 x 6.98 1 x 1 x 1.60 1 x 2 x 2.73 1 x 1 x 3.35 7 x 1 x 1.35 7 x 1 x 1.35 7 x 1 x 1.35 1 x 1 x 1.00 1 x 1 x 1.10	1	1	1	1	1

SOR 13.4.8 Extra over item no 13.4.7 above for every subsequent coat of wall painting with Plastic Smussion Paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/

Plastic Emulsion Paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N

Ceiling	4.1	TOT	1000								
Ceiling	1	×	7		100		-	¥	3.60		
Ceiling		×	1	×	1.35	×		×			14.85 m2
Ceiling	1	10	1	×	1.80	×		×			- 1 M 1112
	- 3	26	1	×	2.15	×					2.88 m2
Certing	- 1	×	1		200	×			2.73		5.86 m2
						197		×	3.38	=	10.13 m2

```
Ceiling
                                        3.53
                                                             3.25 =
           Wall
                                                                         11.46 m2
                                        3.35
                                                            3.30 =
          Wall
                                                                         11.06 m2
                                        8.08
                                                             3.30 =
          Wall
                                                                        26.65 m2
                                        5.93
          Wall
                                                             3.30 =
                                                                        19.55 m2
                                        8.68
          Wall
                                                            3.30 =
                                                                        28.63 m2
                               2
                                        6.98
          Wall
                                                           3.30 =
                                                                        46.04 m2
                                        1.60
          Walt
                                                            3.30 =
                                                                         5.28 m2
                                       273
                                                            3.30 =
                                                                        17.99 m2
Electrical Opening
                                                           Total =
                                                                       203.08 m2
                                       3.35
  Deduct W+V
                                                            1.35 =
                                                                        4.52 m2
                              1
                                       1.35
     Deduct V
                                                            165 =
                                                                        15.59 m2
                                   ×
                                       0.30
                                                            0.60 =
    Deduct D1
                    5
                                                                        D.18 m2
                                       1:10
    Deduct D2
                                                            2.10 =
                                                                       11.55 m2
                                       1.10
                                                           2.10 =
                                                                        2.31 m2
                                                           Total =
                                                                       34.15 m2
                                                        Net Total =
                                                                      168 93 m2
                                             0
                                                       Rs. 53.89
```

SOR 13.6.1 - Removing old paint or polish from wood and wood base surfaces with paint remover of Rs.9.104.00 approved brand and manufacture and making the surface even

W+V	100					11.150.000	NI HALDE	DARK	1		
	- 7	×	1	×	1.35	×			1.65		40.00
V	- 1	X	10	30	0.30			17		=	15.59 m2
D1	- 5	×	2			- 1	-	- 25	0.60	=	0.18 m2
D1	5	×	- 2	×	1.10	×	-	×	2.10	=	23.10 m2
D2	7	-	-	×	0.04	*	*	×	2.10	=	0.80 m2
D2	4		4	×	0.90	×	+	×	2 10	=	3.78 m2
-52			- 6	×	0.04	×	-	×	2.10	=	0.16 m2
						-		200	Total	=	43.61 m2
3 - 40	nhana	orimino.				42		Rs.	49.30		

SOR 13.6.3. - Applying priming coat over new wood and wood based surfaces over 100mm in girth/width Rs 2 150 00 after and including preparing the surface by throughly cleaning oil, grease, dirt and other foreign matter ready mixed paint | wood primer (white). (b) With

D2	1	×	2	×	0.04	×	3	×	2 10 2 10 Total		3.78 m2 0.16 m2 43.51 m2
D1 D2	5.	×	2 2	×	0.04 0.90	×	-	×	2 10 2 10	= =	23 10 m2 0 80 m2
W+V V D1	7 1 5	×	1 1	×	0.30	×		x x	1.65	==	15.59 m2 0.18 m2

SOR 13.6.5 - Painting two coats (excluding priming coat) on new wood and wood based surface with Rs 1,609.00 enamel paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) to give an even shade including cleaning the surfaces of all dirt. dust and other foreign matter sand papering and stopping. (i) Surfaces over 100mm in width or girth.

b) High gloss (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).

D1 D1	5	×	2	×	1.10	X	-	X		п э	15.59 m2 0.18 m2 23.10 m2
D2	Ť	×	2	×	0.04	×	+	×	2 10	2	0.80 m2
D2	7	×	2	×	0.04	×			2.10	2	3.78 m2 0.16 m2
1 - Synt						@		Rs	Total 73.00	=	43.81 m2

SOR 13.7.1 - Synthetic enamel paint, aluminium paint / bituminus paint on steel and other metal Rs 3,184.00

Removing old paint from steel and other metal surface and making the surface even.

	WW	7	×	24	150	- Par								
	V	1	×		×	1.35			1 33	8: 1:	65	= 15.59	m2	
O ₁	ening	1	0	-	20	0.30					60		m2	
				4.25	×	3 35	×	(4)		1	35	= 4.52		
											lai '	7.546		
SOR 13	2 feet						6		F	8 44	82	NV 25	192	- 100
after over	a mppiy	ing pr	imary	coat	over i	new ste	el ann	t othe	or m	atted to			en e	Rs.909
with wire	brushes 6	FUTTACI	e by t	trou	ghly ci	loaning	oil.gr	ease	Chief	and o	What	e over 100m foreign matt	in width	or girth
a) With r	brushes, fi	d Tred	lead	vood.	scrap oxide:	ers and	sand	pepe	ar.	-	ALI C	roveign matt	er and so	coured
	WHY	10	*	*										
	V	2			*	1.35	×	-	×	1.6	5 :	22.28	m3	
Ope	ening	1		4	*	0.30	×	7	×	0.6	0 .	0.36		
						3 00	×		×		5 =			
										Tota	1 =	26 69 1		
6 SOR 14 5	d Donata						82		R	33.9	96	20.00		
Brown Kin	* Familia	g two	coats	E (EXC	Audina	priming	n-cnat	H even			18. ₁	other metal s	R	s 906
(i) Surface b) High glo	E Over 100	POT M	woe.	HJCITA	aing c	eaning	the s	urfac	e of	ail din	etc.	other metal s / ICI paint/ J st and other i	& N paint foreign m	t/ latter.
v	V+V	91:	20	41				* loverin	98C 8N	erolac)			
	V		×	1			×		×	1.65	-	45.50	25	
Open	office:		*	1			×	-	×	0.60		15.59 m		
1,77		T-1 10	X	1	X	3.35	X:		×	1.35		0.18 m		
										Total		4.52 m		
P. Carron						1	a		D.	73.00	-	20.29 mi	2	
THE CHE	ar olass	19 -	1000	Dut	not ak	caeding	0.52	m2				with/without rooden bead	(2)	Area
(li) 4 imin cle W-		×	10114	t Dut	not ak	ceeding	0.52	m2					(2)	Area
		×	4	4	not ak	ceeding 35 x	0.52	m2		1.65			(2)). Агев
W	•V 1	×	4	4	not ex	ceeding 35 x	0.52	m2	×	1.65	=	8.91 m2	(2)	Area
W- SGR 12.2 -4	Provirtina	A Carrier	14	4	not ax	ceeding 35 x Q	0.62	m2 R	x s 56	1.65	=	8.91 m2	(2) Base	Area
SOR 12.2 - shutters fixed	Providing	fitting	and f	t lixing	not ex x = £	caeding 35 x Ø √29mm	0.52	m2 R poly	x s 56 mer	1.65 32.01	=	8.91 m2	(2) Base	Area
SOR 12.2 -4 shutters fixed levels (Ocor I 6) 24mm thick	Providing to the cho	fitting	and f	t lixing	not ex x = £	caeding 35 x Ø √29mm	0.52	m2 R poly	x s 56 mer	1.65 32.01	=	8.91 m2	(2) Base	Area
SOR 12.2 - shutters fixed	Providing to the cho	fitting	and fi with gs to	tixing nece be m	x f 24mm ssary easun	35 x Ø V 29mm hinges ed and	thick screen	m2 Polyws, b	x mer olts	1.65 32.01 reinfo etc. a:	= rcec s spe	8.91 m2 moulded PV ecified and di	(2) Base	Area
SOR 12.2 -4 shutters fixed evels (Door I s) 24mm thick D	Providing to the choixtures are	Atting Wkath d fitting	and f with gs to	ixing nece be m	24mm ssary easure	35 x 02 29mm hinges ed and x	thick screen	m2 R poly ws, b seper	x s 56 mer olts etely	1.65 32.01 reinfo etc. a:	= rceo	8 91 m2 moulded PV ecified and di 1.89 m2	Rs 5,0 C door rected ar): Area 008.00
SOR 12.2 -4 shutters fixed levels (Door I s) 24mm thick D	Providing to the choixtures are	Atting Wkath d fitting	and f with gs to	ixing nece be m	24mm ssary easur	35 x @ 29mm hinges ed and /	thick scree	m2 R poly ws, b seper	x mer olts etely 2	1.65 32.01 reinfo etc. ad 7)	= rceo s spo	8 91 m2 moulded PV ecified and di 1.89 m2	Rs 5,0 C door rected ar). Area 008.00
SOR 12.2 -4 shutters fixed levels (Door I s) 24mm thick D	Providing to the choixtures are	Atting Wkath d fitting	and f with gs to	ixing nece be m	24mm ssary easur	35 x @ 29mm hinges ed and /	thick scree	m2 R poly ws, b seper	x mer olts etely 2	1.65 32.01 reinfo etc. ad 7)	= rceo s spo	8 91 m2 moulded PV ecified and di 1.89 m2	Rs 5,0 C door rected ar). Area 008.00
SOR 12.2 - shutters fixed levels (Dear I b) 24-mm thick D SOR 23.18 - and stool of di	Providing I to the cho ixtures are C Dismantin	Atting Whath of fitting is a series of series	and f with gs to † remo	fixing nece be m	24mm ssary easur	35 x @ 29mm hinges ed and /	thick scree	m2 R poly ws, b seper	x mer olts etely 2	1.65 32.01 reinfo etc. ad 7)	= rceo s spo	8 91 m2 moulded PV ecified and di 1.89 m2	Rs 5,0 C door rected ar). Area 008.00.
SOR 12.2 - shutters fixed levels (Door I b) 24-tim thick D	Providing I to the cho ixtures are C Dismantin	Atting Whath of fitting is a series of series	and f with gs to † remo	fixing nece be m	24mm ssary easur	35 x @ 29mm hinges ed and /	thick scree	m2 R poly ws, b seper	x mer olts etely 2	1.65 32.01 reinfo etc. ad 7)	= rceo s spo	8 91 m2 moulded PV ecified and di 1.89 m2	Rs 5,0 C door rected ar). Area 008.00.
SOR 12.2 - shutters fixed levels (Door I b) 24-tim thick D	Providing to the choixtures and continues an	Atting Whath of fitting is a series of series	and f with gs to † remo	fixing nece be m	24mm seary easure 0.1	35 x 29mm hinges, ed and a 20 x @ sisting d	thick scree	m2 R poly ws, b seper	x mer olts etely 2	1.65 32.01 reinfo etc. ad 7)	= rceo s spo	8 91 m2 moulded PV ecified and di 1.89 m2	Rs 5,0 C door rected ar). Area 008.00
SOR 12.2 - I shutters fixed levels (Dear I b) 24-tim thick D SOR 23.18 - Indicated of displayed of the edges	Providing to the choixtures and Commenting Commenting Commenting Comment Sugar Comment Sugar Comment Sugar Comment Sugar Comment Comme	Atting Whath of fitting is a series of series	and f with gs to † remo	fixing necestory and serving a	24mm reserve easure 0.9 the ex- ging tri- levels	35 x 02 29mm hinges, ed and in 02 x 02 existing discrete walls	thick scree	m2 R poly ws, b seper	x s 56 mer oits etely 2 99 ndov	1.65 S2.01 reinfo etc. a: 7) 10 = 9.44 v fram the fo	= rceos spo	8 91 m2 moulded PV ecified and di 1.89 m2 howkath) bot and necessa	Rs 5,0 C door rected at Rs 1,6s h wooder). Area 008.00
SOR 12.2 - I shutters fixed levels (Door I bit of D D D D D D D D D D D D D D D D D D	Providing to the choixtures and Commenting Commenting Commenting Comment Sugar Comment Sugar Comment Sugar Comment Sugar Comment Comme	Atting Whath of fitting is a series of series	and f with gs to † remo	fixing nece be m	24mm reserve easure 0.9 the ex ging the	35 x 02 29mm hinges, ed and in 02 x 02 existing discrete walls	thick scree	m2 R poly ws, b seper	x s 56 mer oits etely 2 999 ndoving	1.65 52.01 reinfo etc ac 7) 10 = 9.44 v fram the fo	= rcec	8 91 m2 moulded PV scified and di 1.89 m2 howketh) bot and necessar	Rs 5,0 C door rected at Rs 1,6s h wooder). Area 008.00
SOR 12.2 - I shutters fixed levels (Door I bit 24-rim thick D core I bit 24-rim thick D core I bit 3.18 - I bit 4-rim eleges of the eleges of the I bit 4-rim the elegen of the I bit 4-rim the I bit	Providing to the choixtures and Commenting Commenting Commenting Comment Sugar Comment Sugar Comment Sugar Comment Sugar Comment Comme	Atting Whath of fitting is a series of series	and f with gs to † remo	fixing necestory and serving a	24mm reserve easure 0.9 the ex- ging tri- levels	35 x @ 29mm hinges ed and / 20 x @ sisting d shalls	thick scree	m2 R poly ws, b seper	x s 56 mer oits etely 2 999 ndoving	1.65 S2.01 reinfo etc. a: 7) 10 = 9.44 v fram the fo	= rcec	8 91 m2 moulded PV ecified and di 1.89 m2 howketh) bot and necessa 2.23 each 2.21 each	Rs 5,0 C door rected at Rs 1,6s h wooder). Area 008.00
SOR 12.2 - I shutters fixed levels (Dear I s) 24-tim thick D SOR 23.18 - I nd stock of di the edges of the I) Area of doc	Providing to the choixtures and continues an	String Swkath d fitting x g and ss with direct Above x	and fit with gs to tend of tend for ten	fixing necestor and maximum 2 x x	24mm reserve easure 0.9 the ex ging the levels 1.3:	Ceeding 35 x Q 29mm hinges ed and i isstring d isstri	thick scree paid s	m2 polyws, beepen x Rs rad with	x s 56 s 5	1.65 i2.01 reinfo etc. ad ') 10 = 9.44 v fram the fo	= rcec s spo e (c	8 91 m2 moulded PV ecified and di 1.89 m2 howketh) bot and necessa 2.23 each 2.21 each 4.44 each	Rs 5,0 C door rected at Rs 1,8s h wooder	008.00 (all 89.00 n s to
SOR 12.2 - shutters fixed levels (Door I be) 24-tim thick D SOR 23.18 - levels of dine etapes of the D D Area of door D1	Providing to the choixtures and Commenting Commenting Comment Surviver and Comment Surviver Comment Co	itting wkath d fitting x g and as with direct Above x	and fit with gis to the remonant of teed for the te	fixing necestory and serving stamps or all in the serving of the serving servi	24mm reserve easure 0.0 the ex ging the levels 1.30	Ceeding 35 x Q 29mm hinges ed and Q X Q x Q x stating d x x x x x x x x x x x x x x x x x x x	thick scree paid s	m2 polyws, beepen x Rs rad with	x s 56 mer oits ately 2 990 mdoving 1.1	1.65 52.01 reinfo etc. as 7) 10 = 9.44 v fram the fo	= rceo	8 91 m2 moulded PV ecified and di 1.89 m2 howkath) bot and necessa 2.23 each 2.21 each 4.44 each	Rs 5,0 C door rected at Rs 1,86 h wooder	008.00 (all 89.00 n s to
SOR 12.2 - I shutters fixed livels (Door I s) 24-min thick D SOR 23.18 - Indistrict of district of the edges of the edges of the edges of the DI Area of decomposition of the DI SOR 9.9.7 - Proges (75-mmx sasured and s	Providing to the choixtures and the choixture walls as orlandow of the choixture walls are walls as or walls are walls are walls are walls as or walls are	itting wkath d fitting x g and as with direct Above x a ting ar 5mm)	and fin with gis to ted for 3.00 to 1 to	ixing nece be moving tama; x all ing fusion e	24mm reserve easure 0.0 the ex ging the levels 1.30	Ceeding 35 x Q 29mm hinges ed and Q X Q x Q x stating d x x x x x x x x x x x x x x x x x x x	thick scree paid s	m2 polyws, beepen x Rs rad with	x s 56 mer oits ately 2 990 mdoving 1.1	1.65 52.01 reinfo etc. as 7) 10 = 9.44 v fram the fo	= rceo	8 91 m2 moulded PV ecified and di 1.89 m2 howkath) bot and necessa 2.23 each 2.21 each 4.44 each	Rs 5,0 C door rected at Rs 1,86 h wooder	008.00 (all 89.00 n s to
SOR 12.2 -I shutters fixed livels (Door I so 24-min thiol D SOR 23.18 -Indistable of dine extres of the extres of door I so D SOR 9.9.7 -Proges (75-min) with Holock/	Providing to the choixtures and the choixture walls as orlandow of the choixture walls are walls as or walls are walls are walls are walls as or walls are	itting wkath d fitting x g and as with direct Above x a ting ar 5mm)	and fin with gis to ted for 3.00 to 1 to	ixing nece be moving tama; x all ing fusion e	24mm reserve easure 0.0 the ex ging the levels 1.30	Ceeding 35 x Q 29mm hinges ed and Q X Q x Q x stating d x x x x x x x x x x x x x x x x x x x	thick scree paid s	m2 polyws, beepen x Rs rad with	x s 56 mer oits ately 2 990 mdoving 1.1	1.65 52.01 reinfo etc. as 7) 10 = 9.44 v fram the fo	= rceo	8 91 m2 moulded PV ecified and di 1.89 m2 howkath) bot and necessa 2.23 each 2.21 each 4.44 each	Rs 5,0 C door rected at Rs 1,86 h wooder	008.00 (all 89.00 n s to
SOR 12.2 - I shutters fixed levels (Door I so 24-mm thick D SOR 23.18 - Indicated and solution of the edges o	Providing to the choixtures and the walls as orlandow of the choixture of the choix	itting wkath d fitting x g and as with direct Above x a ting ar 5mm)	and fin with gis to ted for 3.00 to 1 to	ixing nece be moving tama; x all ing fusion e	24mm reserve easure 0.0 the ex ging the levels 1.30	Ceeding 35 x Q 29mm hinges ed and Q X Q x Q x stating d x x x x x x x x x x x x x x x x x x x	thick scree paid s	m2 polyws, beepen x Rs rad with	x s 56 mer oits ately 2 990 mdoving 1.1	1.65 52.01 reinfo etc. as 7) 10 = 9.44 v fram the fo	= rceo	8 91 m2 moulded PV ecified and di 1.89 m2 howkath) bot and necessa 2.23 each 2.21 each 4.44 each	Rs 5,0 C door rected at Rs 1,86 h wooder	008.00 (all 89.00 n s to
SOR 12.2 -I shutters fixed levels (Door I so 24-tim thick D so 23.18 -Indicated of dime edges of the edges of	Providing to the choixtures and the choixture walls as orlandow of the choixture walls are walls as or walls are walls are walls are walls as or walls are	itting wkath d fitting x g and as with direct Above x a ting ar 5mm)	and fix with gs to ted for ted for 1 and fix wood	ixing necestary and a maximum a maxi	24mm reserve easure 0.9 the ex ging the ex 1.3: 1.0: alty glassach le	Ceeding 35 x Quality 29mm hinges ed and p 30 x Quality sating d se walls 5 x Quality sating d satin	thick scree paid s	m2 polyws, beepen x Rs rad with	x s 56 mer oits setely 2 996 mdowing 1.0 2 102 sash	1.65 12.01 reinfo etc. a: 7) 10 = 9.44 v fram the fo	= rceo	8 91 m2 moulded PV ecified and di 1.89 m2 howketh) bot and necessar 2.23 each 2.21 each 4.44 each ding oxidiser as panes to b	Rs 5,0 C door rected at Rs 1,86 h wooder	008.00 (all 89.00 n s to
SOR 12.2 -I shutters fixed levels (Door I is) 24-tim thick D is 24-tim thick D is 24-tim thick of diameters of the edges o	Providing to the choixtures and the walls as orlandow of the choixture of the choix	itting wkath d fitting x g and as with direct Above x a ting ar 5mm)	and fix with gs to ted for ted for 1 and fix wood	ixing necestary and a maximum a maxi	24mm reserve easure 0.0 the ex ging the levels 1.30	25 x 29mm hinges, ed and hinges, ed	thick screepaid seems and	R polyws, being a remover	x s 56 mer olts setely 2 990 mdoving 1.02 102 102 1.66	1.65 i2.01 reinfo etc. ac 7) 10 = 9.44 v fram the fr bars e leaf	= rceo	8 91 m2 moulded PV ecified and di 1.89 m2 howkath) bot and necessa 2.23 each 2.21 each 4.44 each	Rs 5,0 C door rected at Rs 1,86 h wooder	009.00 (a)) 89.00 n s to
SOR 12.2 - I shutters fixed levels (Door I so 24-mm thick D SOR 23.18 - Indicated and solution of the edges o	Providing to the choixtures and the walls as orlandow of the choixture of the choix	itting wkath d fitting x g and as with direct Above x a ting ar 5mm)	and fix with gs to ted for ted for 1 and fix wood	ixing necestary and a maximum a maxi	24mm reserve easure 0.9 the ex ging the ex 1.3: 1.0: alty glassach le	Ceeding 35 x Quality 29mm hinges ed and p 30 x Quality sating d se walls 5 x Quality sating d satin	thick scree paid s	m2 polyws, beepen x Rs rad with	x s 56 mer olts setely 2 990 mdoving 1.02 102 102 1.66	1.65 i2.01 reinfo etc. ac 7) 10 = 9.44 v fram the fr bars e leaf	= rceo	8 91 m2 moulded PV ecified and di 1.89 m2 howketh) bot and necesse 2.23 each 2.21 each 4.44 each iding oxidises as panes to b	Rs 5,0 C door rected at Rs 1,86 h wooder	008.00 ail 89.00 n s to



- SOR 9.1.2 -Providing wood work in frame (chowkaths) of doors, windows, clerestory windows and other similar works wrought, framed and fixed in position in contact with C.C or brick masonry wall including supplying, fitting and fixing with M.S. hold fast (40mmx3mmx250mm) as per design embeded in cament concrete block in proportion 1:2.4 and with two coats of kiricide oiling to the timber faces in contact with C.C and masonry as directed and specified.
 - With 1st class timber (Bonsum/ Sundi)

D1	1	×	1	×	1.05	×	0.15	×	0.15	鉱	0.02 m3
D1	1	×	2	×	2.10	X	0.15	×	0.15	=	0.09 m3
									Total	ź	0.11 m3

@ Rs. 77,474.00

Rs. 8.522.00

SOR 9.19.2 Providing, fitting and fixing Natural Fibre Thermosets Composite of jute, polymer and chemicals, Durosam make door/ window shutters fixed to the door/ window frames (chowkath) with necessary hinges, screws, bolts etc. as specified and directed at all levels (Door/ window fixtures and littings to be measured and paid seperately.)

(b) Flush Doors

SOR 15.2.1: - Supplying, fitting, fixing anodised aluminium fittings of approved make, resonably smooth, free from sharp edges and corners, flaws and other defects and with counter sunk holes for screws including necessary aluminium screws etc. complete (anodised to bright natural matt & satin finished) im) Montice lock vertical type

w) pin cylinder Mortise Lock Öliver/Matiz/Victoria -Godrej make

@ Rs 2,213.14

Rs.2,213.00

- c) Door Handles
- iii) 150mm

SOR 5.7.1.1 Providing Ceramic Tiles of approved quality, size, shape and thickness not less than 8 mm on floors, skirtings, treads and risers of steps over cement mortar bed 15 mm thick in prop. 1.3 (1 cement 3 coarse sand.) including cutting where necessary finished with flush pointing with fix-A Tile Choksey/ Sixa/ Pedelite/ Rouf/ White cement slurry mixed with approved pigment to match the shade of granite slab complete at all levels as specified and directed (coloured pigment should be in conformity with colour of slab and as approved and directed by the Department).

C) Delux range

Somany/ Orient/Nitco/Qutone Make

iii) Of size 500mmx600mm and above

Floor	+	×	1	×	4.13	X		×	3.60	*	14 85 m2
Floor	1	×	1	×	1.35	×		×	2.00	=	2.70 m2
Floor		×	1	×	1.80	×		×	1.60	=	2.88 m2
Floor	1	X	1	×	2.15	×		×	2.73	#	5.86 m2
Floor	1	×	1	×		×	+	×	3.38	=	10 13 m2
Floor	. 1	×	1	- 3	3.53	X		×	3.25	Ξ	11 46 m2
									Total	1	47.88 m2

® Rs. 990.00

Rs 47 401 00

SOR 5.7.1.2. Providing polished ceramic wall-tiles of approved quality, size, shape and thickness not less than 8mm on walls and skirtings over cement mortar bed 10 mm thick in prop. 1.3 (1 cement: 3 coarse sand.) including cutting where necessary finished with flush pointing with Fix-A-Tile (Choksey / Sika / Pedelite / Rouf) (white cement slurry mixed with approved pigment to match shade of tiles complete at all levels as specified and directed. (Cement plastering to be measured and paid separately). (Coloured pigment should be in conformity with colour of tiles and as approved and directed by the Department). (Walls means both interior and exterior walls).

C) Delux range

Somany/ Orient/Nitoo/Qutone Make

Iv) Of size 300mmx600mm and above

Floor	10	ж.	1	×	4.13	×		98	0.15		0.62 m2
Floor	5	×	1	×	1.35	×	5	×	0.15	=	0.20 m2
Floor	1	×	1	×	1.80	×	23	X	0.15	=	0.27 m2
Floor	1	×	1	×	2.15	×	2	×	0.15	=	0.32 m2
Floor	7	×.	1	×	3.00	×	0.6	×	0.15	= -	0.45 m2
Figor	1	×	1	×	3.53	×	3	×	0.15	=	0.53 m2
Floor	+	×	1	×	3.60	×	2.0	×	0.15	=	0.54 m2
Floor	1	×	1	×	2.00	×	3	×	0.15	=	0.30 m2
Floor	1	×	1	×	1.60	×	2.0	×	0.15	=	0.24 m2
Floor	1	*	1	×	2.73	×	-	×	0.15	=	0.41 m2
Floor	1	×	1	×	3.38	×		×	0.15	=	0.51 m2
Floor	1	×	1.	×	3.25	×		×	0.15	п.	0.49 m2
									Total	=	4.88 m2

@ Rs 1,545.91

Rs 7,544.00

Total (A) = Rs. 1,32,331.00

(Rupees One Lakh Thirty Two Thousand Three Hundred Thirty One) Only

Watter Supply Work (B)

- SOR 1.5 Supplying, fitting and fixing PVC flushing distern, with all internal fittings, with CI brackets including fitting and fixing standard size CP flush pipe; union clamps etc. compete as directed and apecified (pipes will be measured separately).
 - i) Parryware make

a) White

Economy Dual Flush (Cat No.C8109)

1 x 1 x - x - x - = 1.00 each

@ Rs 2.315.04

Rs 2.315 00

ZHEE

34 SOR 1.18 — Providing fitting and fixing Mirror with plastic frame of size 500x400mm complete as a retixel and specified

x 1 x - x - x = 1.00 each

a R

Rs. 558.68

5x.557 (III)

Total (B) =

Rs. ZETT S

(Rupees Two Thousand Eight Hundred Sevents Two Imp

Name of Work :- Repairing Work of Tea Board Staff Quarter at Quarter No. 10-C/2, Erahmaputra Apartment, Patharquari, Narengi, Guwahati, Assam.

Chall Work (A)

SOR 13.2.2 - a) Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete.

1	×	1	×	4.13	×		×	3.60	=	14.85 m2
1	×	1	×						-	2.70 m2
1	×	1	×				230			2.88 m2
1	×	+	×							5.86 m2
1	×	1				-				10 13 m2
1	×	1								11 46 m2
1	×	1								11.06 m2
1	×	1								26 65 m2
1	×	1	×		×					19.55 m2
1	×	1	x		×					28.63 m2
1	×	2	×		×					46.04 m2
1	×	†	×		×	200				5.28 m2
1	×	2	×		×	-				17.99 m2
									_	203.08 m2
1	80	1	×	3 35	X	100	×		=	4.52 m2
7	8	1	×	1.35	×	100			=	15.59 m2
†	×	1	×	0.30	×	4	×		=	0.18 m2
5	×	3	×	1.10	×		×		=	11.55 m2
1	×	1	×	1.10	×		×		=	2.31 m2
								Total	=	34.15 m2
							Ne		=	168.93 m2
					(22)		R	s. 7.64		
	† 7 1	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x	1 x 1 1 x 2 1 x 1 1 x 2 1 x 1 1 x 2 1 x 1 1 x 1	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x	1 x 1 x 180 1 x 1 x 2.15 1 x 1 x 3.00 1 x 1 x 3.53 1 x 1 x 8.08 1 x 1 x 8.08 1 x 1 x 8.68 1 x 1 x 8.68 1 x 2 x 6.98 1 x 1 x 1.60 1 x 2 x 2.73 1 x 1 x 3.35 7 x 1 x 1.35 7 x 1 x 1.35 7 x 1 x 1.35 8 x 1 x 1.35 1 x 1 x 3.35 1 x 1 x 3.35	1 x 1 x 180 x 1 x 1 x 215 x 1 x 1 x 300 x 1 x 1 x 353 x 1 x 1 x 3.35 x 1 x 1 x 8.08 x 1 x 1 x 8.68 x 1 x 1 x 8.68 x 1 x 2 x 6.98 x 1 x 1 x 1.60 x 1 x 2 x 2.73 x 1 x 1 x 3.35 x 1 x 1 x 3.35 x 1 x 1 x 1.60 x 1 x 1 x 1.60 x 1 x 2 x 2.73 x	1	1	1	1

SOR 13.3.4 - Providing two coats of Birls White Wall Care Putty (Water Resistant White Cement based putty for concrete/ monar walls and ceiling both internal and external) after removing all loosely adhering material from the wall surface with the help of amery stone, putty blade or wire brush and moistening the well with sufficient quantity of clean water as specified and directed by the department. (Total thickness of two coets is maximum 1.5mm)

(i) Thickness = 1.5 mm

Ceiling	- 1	30	1	×	4.13	×		×	3.60		14.85 m2
Ceiling	1	x	1	×	1.35	×		×	2.00		2.70 m2
Ceiling	1	x	+	×	1.80	×		×	1.60		2.88 m2
Ceiling	1	×	1	×	2.15	×	3	Ŷ.	2.73	-	
Ceiting	1	×	1	×	3.00	×		×	3 38	-	5.86 m2
Ceiling	1	×	1	×	3.53	×	100	×	3.25	-	10 13 m2
Wali	1	*	1	×	3.35	×		×	3.30	=	11 46 m2
Wall	1	×	1	×	8.08	×		×	7 A CAS AN	=	11.06 m2
Wall	1	x	1	×	5.93	×		×	3.30	=	26.65 m2
Wall	1	×	1	×	8.68	×	Ş	0	3.30	-	19.55 m2
vvari	1	×	2	×	6.98	×	9	×	3.30	-	28.63 m2
Wali	1	×	1	×	1.60	×	2	×	3.30		46.04 m2
Wall		×	2	ж	2.73	×				=	5.28 m2
				1	- 10			×	3.30	=	17.99 m2
Deduct Opening	136	×		×	3.35				Total	=	203.08 m2
Deduct W+V	- 1					×	10	×	1.35	-	4.52 m2
Deduct V	- 1	×		×	1.35	×	-	×	1.65		15.59 m2
	- 2	×	22	×	0.30	×		×	0.60	=	0.18 m2
Deduct D1	5	×	17	×	1.10	×		X	2.10	=	11.55 m2
Deduct D2	1	×	া	×	1.10	×	+	×	2.10	=	2.31 m2
									Total	=	34.15 m2
								Ne	t Total	=	168.93 m2
						(2)		Rs	66 60		

Rs 11.251.00

SCR 13.4.7 -Wall painting (two coats) with Plastic emulsion paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J. & N paint/ Nerolac) on new surface to give an even shade after throughly brushing the surfaces free from mortar droppings and other foreign matter and sand papered smooth

(a) Plastic

Emulsion Paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac)

	Asia crime.												
	Coiling	31	×	28	×	4.13	×		(X)	3.60	=	14.85 m2	
	Colling	1	×	4	×	1.35	×		×	2.00	si .	2.70 m2	
	Ceiting	14	×	4	к	1.80	×	-	x	1.60	=	2.88 m2	
	Cetting	1	×	4	×	2.15	×		×	2.73	=	5.86 m2	
	Carling	. 1	×	4	×	3.00	×		×	3.38	=	10.13 m2	
	Ceiling	1	×	4	×	3.53	×	200	×	3.25	=	11.46 m2	
	Wall	13	×	13	×	3,35	*	-	×	3.30	=	11.06 m2	
	VVad!	1	×	- 1	×	8.08	×		×	3.30	-	26.65 m2	
	Wall	- 5	×	1	×	5.93	×	-	×	3.30	=	19.55 m2	
	Wall	-3	26	1	×	8.68	×	20	×	3.30	=	28.63 m2	
	Wall	. 1	×	2		6.98	×		×	3.30	=	46.04 m2	
	Wall	1	×	1	×	1.60	×		×	3.30	=	5.28 m2	
	Wall	- 1	×	2	×	2.73	×	+5	×	3.30	=	17.99 m2	
										Total	20	203.08 m2	
0	leduct Opening	1	× :	1	×	3.35	X	100	×	1.35	20	4.52 m2	
	Deduct W+V	7	×	2	x	1.35	×		×	1.65	36	15.59 m2	
	Deduct V	- 1	×	1	X	0.30	×	200	×	0.60	=	0 18 m2	
	Deduct D1	5	x	1	×	1.10	X		ж	2.10	=	11.55 m2	
	Deduct D2	1	×	1	×	1.10	X:	*	×	2.10	=	2.31 m2	
										Total	=	34.15 m2	
									N	et Tota	=	168.93 m2	
							2		R	s. 76.99)		Rs 13,006 00

SOR 13.4.8 Extra over item no 13.4.7 above for every subsequent coat of wall painting with Plastic Emulsion Paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolad)

(ii) Plastic Emulsion Paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N peint/ Nerolac)

Ceiling	1	X	1	X	4.13	×		×	3.60	8	14 85 m2	
Ceiling	1	×.	1	×	1 35	×		×	2.00	=	2.70 m2	
Ceiling	31	×	1	×	1.80	×	-	×	1.60	=	2.88 m2	
Cerling	1	×	1	×	2 15	×	-	×	2.73	=	5 86 m2	
Ceiling	4	×	1	×	3.00	×	-	×	3.38	=	10.13 m2	
Ceiling	4	×	1	×	3.53	×	10	×	3.25	=	11.46 m2	
VVeil	- 1	X.	7	*	3.35	×	-	×	3.30	16.	11.06 m2	
Wall	7	×	1	×	8.08	×	-	×	3.30	=	26.65 m2	
Wall	1	×	1	ж	5.93	×	-	×	3.30	=	19.55 m2	
Wall	1	×	1	×	8.68	×		×	3.30		28.63 m2	
Wall	1	x	2	×	6.98	K		×	3.30	=	45.04 m2	
Wall	1	×	1	×	1.60	K		x	3.30	=	5.28 m2	
Wall	1	×	2	×	2.73	×	*	×	3.30	=	17.99 m2	
									Total	2	203.08 m2	
Deduct Opening	1	x	1	×	3.35	×	125	X	1.35	=	4.52 m2	
Deduct W+V	7	. x	1	×	1.35	×		×		=	15.59 m2	
Deduct V	1	×	1	×	0.30	×		×	0.60		0.18 m2	
Deduct D1	5	×		×	1 10	×	4	×	2.10	=	11.55 m2	
Deduct D2	1	×	1	×	1.10	×	0.70	×	2 10	=	2 31 m2	
									Total	21	34.15 m2	
								N	et Tota	=	188,93 m2	
						@			53.89			Rs.9.104.00
						1000						

SOR 13.5.1 - Removing old paint or polish from wood and wood base surfaces with paint remover of approved brand and manufacture and making the surface even.

W+V 7 x 1 x 1.35 x - x 1.65 = 15.59 m2 V 1 x 1 x 0.30 x - x 0.60 = 0.18 m2

D1	5	×	2	×	1.10	х	20	×	2.10		23.10 m2	
D1	5	×	2	×		х	+		2.10		0.80 m2	
D2	1	×	2		0.90	x	10	×	2.10	=	3.78 m2	
DS	7	25	2	×	0.04	×	÷	×	2.10	=	0.16 m2	
									Total	=	43.61 m2	
						(2)		Rs	49.30			Rs.2.150.00

SOR 13.5.3. - Applying priming cost over new wood and wood based surfaces over 100mm in girth/width after and including preparing the surface by throughly cleaning oil, grease dirt and other foreign matter sand papering and knotting

ready mixed paint, wood primer (white).

W+V	7		1		1.35	×			1.65	_	46.00 -0	
V	4	- 3	4		0.00000			×	4.575	1	15.59 m2	
	12	×	22.0	×		X	-	х	0.60		0.18 m2	
D1	5	. *	2	×	1.10	×		X	2.10		23.10 m2	
D1	5	×	2	×	0.04	×	-	×	2.10	m	0.80 m2	
D2	1	×	2	х	0.90	×		30	2.10	=	3.78 m2	
D2	1.75	*	2	×	0.04	×	-	×	2.10	=	0.16 m2	
									Total	=	43.61 m2	
						0		Rs	36.90			

SOR 13.6.5 - Painting two coats (excluding priming coat) on new wood and wood based surface with ename) paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerotac) to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matter sand papering and stopping.

(i) Surfaces over 100mm in width or girth.

b) High gloss (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerotac)

VV+V	7	×	1	×	1.35	x	-		1.65	+	15.59 m2
V	1	×	1	×	0.30	×	-	×-	0.60		0 18 m2
D1	5	×	2	×	1.10	×		×	2 10	=	23 10 m2
D.	5	×	2	×	0.04	×		× 1	2.10	=	0.80 m2
D2	7	×	2	×	0.90	X	4	ж	2.10	=	3.78 m2
D2	3	×	2	×	0.04	×		×	2.10	=	0.16 m2
									Total	=	43.61 m2
						便		Rs	73.00		

Rs.3.184.00

Rs. 1,609.00

SOR 13.7.1 - Synthetic enamel paint, aluminium paint / bituminus paint on steel and other metal

i). Removing old paint from steel and other metal surface and making the surface even

b). With paint remover

W+V	Tops .		4								
4444	- 6	×	7	×	1.35	X		X	1.65	=	15.59 m2
V	7	×	1	×	0.30	×		×	0.60	=	0.18 m2
Opening	1	×	1	×	3.35	×	20	×	1.35		4.52 m2
									Total	=	20.29 m2
						0		Rs	44.82		

Rs 909 00

SOR 13.7.2: -Applying primary coat over new steel and other metal surface over 100m in width or girth after preparing the surface by throughly cleaning oil grease, dirt and other foreign matter and scoured with wire brushes, fine steels, wood scrapers and sand paper

With ready mixed "red-lead/ red oxide" primer.

VV+V	10	×	1	Ж.	1.35	X	(4)	×	1.65	100	22.28	m2
V	2	×	7	×	0.30	×	12	×	0.60	=	0.36	
Opening	1	×	1	×	3.00	×		×	1.35	=	4:05	
									Total	=	26 69	m2
						@		Rs	33.96			

Rs.906.00

SOR 13.7.4 -Painting two coats (excluding priming coat) on new steel and other metal surface with ename! paint of approved brand and manufacture(Asian paint/ Berger paint/ IC! paint/ J & N paint/ Nerotac) to give an even shade including cleaning the surface of all dirt, dust and other foreign matter. (i) Surfaces over 100mm in width or girth.

b) High gloss (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).

7 x 1 x 1.35 x - x 1.65 =

0.30 0.60 =0.18 m2 Opening 3.35 1.35 = 4.52 m2 Total 20.29 m2 Rs. 73.00 Rs.1.481.00 SCR 16.1 -Providing and fixing clear sheet glass beded in putty and fixed with/without wooden bidding including necessary cutting and glass to be required sized(payment for wooden bead shall be made separately) of glass panes, exceeding 0.15m2 but not exceeding 0.52m2. (ii) 4 mm clear glass W+W x 1.35 x - x 1.65 = @ Rs. 562 01 Rs 5,008 00 SOR 12.2 Providing. fitting and fixing 24mm/ 29mm thick polymer reinforced moulded PVC door shufters fixed to the chowkath with necessary hinges, screws, bolts etc. as specified and directed at all levels (Door fixtures and fittings to be measured and paid seperately) a) 24mm thick 02 x 1 x 0.90 x - x 2.10 = @ Rs. 999.44 Rs.1,889.00 SOR 23.18 - Dismantling and removing the existing door and window frame (chowkath) both wooden and steel of different sizes without damaging the walls and removing the frame and necessary repairs to the edges of the walls as directed for all levets (III) Area of door/window Above 3.00 m2 1.35 1.65 = 6.68 each 1.05 210 = 2.21 each 8.89 each Rs. 102.47 Rs.911.00 SOR 9.9.7 -Providing, fitting and fixing fully glazed window with sash bars including oxidised M.S butt hinges (75mmx 60mmx3 15mm) 2nos on each leaf and 3 nos, on single leaf (glass panes to be measured and paid separately). 8 With Holock/Gamari/Bonsum wood (III) 35mm thick W x 1.35 x 1.65 = 6.68 m2 60 Rs. 1,830.81 Rs.12,230.00 SOR 9.1.2 -Providing wood work in frame (chowkaths) of doors, windows, clerestory windows and other similar works wrought, framed and fixed in position in contact with C.C or brick masonry wall including supplying, fitting and fixing with M.S. hold fast (40mmx3mmx250mm) as per design embeded in cement concrete block in proportion 1.2.4 and with two costs of kinicide olding to the timber faces in contact with C C and masonry as directed and specified. (b) With 1st class timber (Bonsum/ Sundi) D1 1 x 1 x 1.05 x 0.15 x 0.15 = 0.02 m3 D1 x 2 x 2.10 x 0.15 x 0.15 = 0.09 m3 Total = 0.11 m3 Rs 77 474 00 Rs.8,522.00 SOR 9-19-2 -Providing, fitting and fixing Natural Fibre Thermosets Composite of jute, polymer and chemicals. Durosam make door/ window shutters fixed to the door/ window frames (chowkath) with necessary hinges, screws, bolts etc. as specified and directed at all levels (Door/ window fixtures and fittings to be measured and paid seperately) (b) Flush Doors 1 x 1 x 1.05 x - × 2.10 = 2.21 m2 Rs. 3,357 58 Rs 7,420 00

f i	SOR 15.2.1 - Supply ree from sharp edge ncluding necessary m) Martice lock vertion v) pin cylinder Mortis	es and alumi cal ty	d carne inium s pe	ers, fla screws	ews a	nd athe comple	er def ete.(a	ects an anodise	d w	ith cou	nter	sunk holes fo	r screws
	D1	1	×	Ŷ.	×		×		×		=	1.00 Set	
	7,35011									Total		1.00 Set	
							0	R	. 2	213.14	8	Weeken	Rs.2.213.00
	ci Door Handles iii) 150mm						-54"						
	D1/D2	3:	×	2	×		×	24	×		=	6.00 eac	ch
	0.102									Total	=	6.00 ead	
							@		D.	42.43			Rs 255 00
							100						
	SOR 14.2.5 - Apply manufacture to give matter	an e	ax-pol ven su	riace	includ	concre ding cle	ite/ma saning	sonry the su	rfar	r with v	dir	Ligust and oth	oved brand and er foreign
			26		230	4.13	-		х	3.60	=	14.85 m2	
	Floor	4	0	4	×	1.35	X		Ŷ	2 00		2 70 m2	
	Floor		Ŷ	4	×	1.80	×		×	1.60		2.88 m2	
	Floor	4	×	1	×	2.15	×		*			5.86 m2	
	Floor	4	×	1	×	3.00	×		×	3.38		10.13 m2	
	Floor	4	×	1	×	3.53	×		×	3 25		11.46 m2	
	0.000		(2.5)			27/122				Total	=	47.88 m2	E .
							g.		R	20.12	2		Rs 963.00
												Total (A) =	Rs. 84,302.00
						(R	upee	s Eighty	Fo	ur Tho	usa	nd Three Hun	dred Two) Only
	2					- 1	Moo						
	tter Supply Work (
19	SOR 2 12 1 - Rene of fittings and brack waste coupling are PEDESTAL BASIN A: Parryware Make (a) White (iv) Cascade NXT 5	ets o to be (with	paid s pedes	and nepara	nakin itely)	g good	the w	valis wh	ere	ver rec	puine	waste pipe inc ad (Pillar cock	luding painting stop cocks
	With constitution of the	1	×	2			×		×		=	2.00 ea	ich
		11	(27	33/			(2)	R	5.3	,209.3	2		Rs 6,419.00
20	SOR 1.18 - Provid and specified.	ling fi	tting a	nd fix	ng M	irror wi						x400mm.com	plete as directed

Electrical Work (C)

SOR 1.1 -Wiring for light/ fan/ call bell point with 2x1.5 sq mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) with flat 19 mm ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) in surface system, including 6 Amp flush type switch/ bell push (Anchor Penta/Gold medal /Kolor kany Kom/ Havelts or equivalent make as approved by the Deptt.) Gl/ MS switch board (ISI marked) half conceal on wall with phenolic laminated sheet cover ceiling rose. (Anchor/Gold medal /Kolor kany Kom / Havelts or equivalent make as approved by the Deptt.) etc. complete as directed and specified by the Deptt.

1.1. Short point up to 3.00 metre. length

1 x 1 x - x - x - = 1.00 each

Rs 502.00 Rs 502.00

1.1.2 Medium point up to 6.00 metre. Length.

1 x 1 x - x - x - = 1.00 each

Rs 741.00 Rs.741.00

1.1.3 Long point up to 10.00 metre. Length.

1 x 1 x - x - = 1.00 each

Rs 1.037.00 Rs 1.037.00

SOR 1.2 -Wiring to 5 a pin 6 Amps plug point with 1.5 sq. mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694, 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) with flat 19 mm. ISI marked casing in capping (AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) in surface system, including 5 pin 6 Amps flush type plug socket and 6 Amps F/T switch (Anchor penta /Gold medal /Kolor karry Kom/Havells or equivalent make as approved by the Deptt.). Gl/ MS switch board (LS.1 marked) with phenolic laminated sheet cover including earth continuity with 1.5 sq. mm. cable to third pin of the plug socket etc. as required complete, when placed elsewhere.

1.2.1 Short point up to 3.00 metre, length

1 x 1 x - x - x - = 1.00 each

Rs. 438.00 Rs. 438.00

12.2 Medium point up to 6.00 metre. Length

1 x 1 x - x - x - = 1.00 each

Rs. 636.00 Rs. 636.00

12.3 Long point up to 10.00 metre. Length.

1 x 1 x - x - x - = 1.00 each

Rs. 636.00 Rs. 636.00

Rs. 636.00 Rs. 636.00

Rs. 636.00 Rs. 636.00

SOR 15.20 - Supplying with fitting and fixing sheet steel, phosphatised, powder painted dust & vermin proof Double door IP-43 double door surface mounting vertical TPN MCB DB incorporated with bas-bar 125A. Neutral link, Earth bar and din rail etc fitted on wall with grouting nuts & bolts as reqd. complete with making necessary connection as approved, specified and directed by the deptt.

15.20 1.1 4 way TPN (8+12) double door

1 x 1 x - x - = 1.00 each

Rs 6.705.00 Rs.6,705.00

SOR 27.1. -Supplying including fitting fixing of following: A.C. Ceiting fan complete with all accessories like down rod: canopy etc. of following sweeps with making necessary connection as approved by the Deptt las required complete and as directed by the Department [Without regulator].

27.1.2. Premium model: 1200 mm Sweep (ORIENT PSPO make) / Premium model: 1050 / 1200 mm Sweep SS-390 Deco Havells: make)

1 x 1 x - x - x - = 100 each

(a) Rs 2,377.00 Rs.2,377.00

SOR 27.6 Supplying with fitting of celling fan regulator including connections etc. complete as required 27.6.2 Electronic Type

1 x 3 x - x - x - = 3.00 each

Rs. 144.00 Rs. 432.00

Total (C) = Rs. 15,400.00

(Rupees Fifteen Thousand Four Hundred) Only

Name of Work :- Repairing Work of Tea Board Staff Quarter at Quarter No. 8-C/2, Brahmaputra Apartment, Patharquari, Narengi, Guwahati, Assam.

Civil Work (A)

1 SOR 13.2.2.: - a) Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete.

4	×	+	×	4.13	X	4	× .	3.60	=	14.85 m2
4		4				-			=	2.70 m2
-		4							=	2.88 m2
									=	5.86 m2
- 12		4								10 13 m2
- 3										
1	×	- 3	X	3.53	×		×			11.46 m2
1	×	1	×	3.35	×		×		**	11.06 m2
1	×	1	×	80.8	×		X	3.30	Ξ	26.65 m2
1		1	×	5 93	×		×	3.30	=	19.55 m2
. 1		3	×		×	100	×	3.30	=	28.63 m2
4		2	×		×		×	3.30	=	46 04 m2
. 1		1	×		×		×	3.30	-	5.28 m2
- 1		2					×	3.30	=	17.99 m2
17	100							Total	=	203.08 m2
16	×	1		3.35	×	63	x	1.35	=	4.52 m2
7						20	×	1.65	=	15.59 m2
- 1							×		=	0.18 m2
- 5		4					×		=	11.55 m2
1									=	2.31 m2
			_	1	~				=	34 15 m2
							N		= 1	168 93 m2
					650					11 M M M M M M M M M M M M M M M M M M
	1 1 1 1 1 1 7 1 5 1	7 x	1 x 1 1 x 2 1 x 1 1 x 2 1 x 1 1 x 2	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x	1 x 1 x 1,35 1 x 1 x 1,80 1 x 1 x 2,15 1 x 1 x 3,00 1 x 1 x 3,53 1 x 1 x 3,53 1 x 1 x 6,08 1 x 1 x 6,68 1 x 1 x 6,68 1 x 2 x 6,98 1 x 1 x 1,60 1 x 2 x 2,73 1 x 1 x 1,35 7 x 1 x 1,35 1 x 1 x 0,30 5 x 1 x 1,00	1 x 1 x 1.35 x 1 x 1 x 1.80 x 1 x 1 x 2.15 x 1 x 1 x 3.00 x 1 x 1 x 3.53 x 1 x 1 x 3.35 x 1 x 1 x 6.68 x 1 x 1 x 6.68 x 1 x 2 x 6.98 x 1 x 1 x 1.60 x 1 x 2 x 2.73 x 1 x 1 x 1.35 x	1 x 1 x 1.35 x - 1 x 1 x 1.80 x - 1 x 1 x 2.15 x - 1 x 1 x 3.00 x - 1 x 1 x 3.53 x - 1 x 1 x 3.35 x - 1 x 1 x 6.68 x - 1 x 1 x 6.68 x - 1 x 2 x 6.98 x - 1 x 1 x 1.60 x - 1 x 2 x 2.73 x - 1 x 1 x 1.35 x -	1 x 1 x 1.35 x - x 1 x 1 x 1.80 x - x 1 x 1 x 2.15 x - x 1 x 1 x 3.00 x - x 1 x 1 x 3.53 x - x 1 x 1 x 3.35 x - x 1 x 1 x 6.68 x - x 1 x 1 x 6.68 x - x 1 x 1 x 1.60 x - x	1 x 1 x 1.35 x - x 2.00 1 x 1 x 1.80 x - x 1.60 1 x 1 x 2.15 x - x 2.73 1 x 1 x 3.00 x - x 3.38 1 x 1 x 3.53 x - x 3.25 1 x 1 x 3.35 x - x 3.30 1 x 1 x 6.68 x - x 3.30 1 x 1 x 6.68 x - x 3.30 1 x 1 x 1.60 x - x 3.30 1 x 1 x 1.60 x - x 3.30 1 x 1 x 1.50 x - x 3.30 1 x 1 x 1.60 x - x 3.30 1 x 1 x 1 x 1.60 x - x 3.30 1 x 1 x 1 x 1.60 x - x 3.30 1 x 1 x 1 x 1.60 x - x 3.30 1 x 1 x 1 x 1.60 x - x 3.30 1 x 1 x 1 x 1.60 x - x 3.30 1 x 1 x 1 x 1.60 x - x 3.30 1 x 1 x 1 x 1.60 x - x 3.30 1 x 1 x 1 x 1.60 x - x 3.30 1 x 1 x 1 x 1.60 x - x	1

Rs 7.64 Rs 1.291.00

SOR 13.3.4. - Providing two coats of Birla White Wall Care Putty (Water Resistant White Cement based putty for concrete/ mortar walls and ceiting both internal and external) after removing all loosely adhering material from the wall surface with the help of emery stone, putty blade or wire brush and moistening the wall with sufficient quantity of clean water as specified and directed by the department. (Total thickness of two coats is maximum 1 5mm)

(i) Thickness = 1.5 mm thick

	Ceiling	10	×	1	×	4.13	×	3	×	3.60		14.85 m2
	Ceiling	1	×	1	×	1.35	×		×	2.00	=	2.70 m2
	Ceiling	4	×	0	×	1.80	×	3	×	1.60	=	2.88 m2
	Celling	1	×	1	×	2.15	×	88	38	2.73	-	5.86 m2
	Ceiling	7	×	4	×	3.00	×		×	3.38	=	10.13 m2
	Ceiling	1	×	1	×	3.53	×		×	3.25	=	11.46 m2
	Wall	1	×	1	×	3.35	×	-	×	3 30	20	11.06 m2
	Wall	1		1	×	8.08	×		×	3.30	lm :	26.65 m2
	Wall	1	×	1	×	5.93	×	14	×	3.30	=	19.55 m2
	Wall	1	×	1	×	8.68	×		×	3.30	=	28.63 m2
	Wall	1	×	2	×	6.98	×		×	3.30	=	46.04 m2
	Wall	- 1	×	1	×	1.60	×		×	3.30	=	5 28 m2
	Wall	4	×	2	×	2.73	×		ж	3.30	=	17.99 m2
	******		-	-						Total	=	203.08 m2
Deduct	Opening	140	×	18	28	3.35	×		×	Q 100 m	=	4.52 m2
	duct W+V	- 2	×	4	*	1.35	×		×	1.65	=	15.59 m2
	Deduct V	-	×	4	×	0.30	×		×	0.60		0.18 m2
	educt D1	5	×	4	×	1.10	×		×	2.10	=	11.55 m2
	educt D2	7	×	- 1	×	1.10	×		×	2.10	=	2.31 m2
	AND THE STREET	29.	.00							Total	=	34 15 m2
									N	et Tota	=	168.93 m2

Net Total = 168 93 m2

g Rs 66.60

Rs 11,251.00

3 SOR 13.4.7 -Wall painting (two coats) with Plastic emulsion paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) on new surface to give an even shade after throughly brushing the surfaces free from mortar droppings and other foreign matter and sand papered smooth
(a) Plastic

Emulsion Paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerotac)

SACH CHOICE											
Ceiling	5	x	20	×	4.13	×	34	×	3.60	=	14.85 m2
Ceiling	7	x	1	×	1.35	×	12	×	2.00	=	2.70 m2
Ceiling	10	10	1	N.	1.80	×	3	×	1.60	=	2.88 m2
Calling	1	X-	- 1	X	2.15	×		×	2.73	=	5.86 m2
Celling	1	×	1	×	3.00	×		×	3.38	=	10.13 m2
Ceiling	1	X	1	×	3.53	×		×	3.25	=	11.46 m2
VVall	1	×	1	×	3.35	×	92	×	3.30	=	11.06 m2
Wall	7	×	1	×	8.08	×	1.5	×	3.30	=	26.65 m2
Wall	1	×	1	ж	5.93	x		х	3.30	=	19.55 m2
Wall	1	×	1	×	8.68	×		×	3,30	=	28.63 m2
Wall	1	×	2	×	6.98	×	-	×	3.30	=	46.04 m2
Wall	1	ж.	1	×	1.60	×		X,	3.30	*	5.28 m2
Wall	1	×	2	×	2.73	×		×	3.30	5	17.99 m2
									Total	=	203.08 m2
Deduct Opening	1	ж	1	-36	3.35	×	-	X	1.35	=	4.52 m2
Deduct W+V	7	×	1	×	1.35	×	-	×	1.65	=	15.59 m2
Deduct V	1	×	1	×	0.30	×	-	×	0.60	=	0.18 m2
Deduct D1	5	×	1	×	1.10	×	-	×	2.10	38	11.55 m2
Deduct D2	1	×	1	×	1.10	×	35	×	2.10	=	2.31 m2
									Total	=	34.15 m2
								N	et Tota	=	168.93 m2
						0		R	s. 76.99	3	

4 SOR 13.4.8 Extra over item no 13.4.7 above for every subsequent coat of wall painting with Plastic Emulsion Paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac)

(i) Plastic Emulsion Paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac)

Rs.13,006.00

Ceiling	15	X	120	×	4.13	×	-	X	3.60	=	14.85 m2	
Ceiling	1	×	1	×	1.35	×	-	×	2.00	=	2.70 m2	
Ceiling	1	×	1	×	1.80	*		×	1.60	=	2.88 m2	
Ceiling	1	×	1	×	2.15	×		×	2.73		5.86 m2	
Ceiling	1	×	- 1	x	3.00	×		×	3.38	=	10.13 m2	
Ceiling	1	×	1	×	3.53	×		×	3.25	16	11.46 m2	
Wall	4	×	1	×	3.35	*	-	×	3.30	=	11.06 m2	
Wall	1	×	1	×	8.08	×.		x	3.30	=	26.65 m2	
Wall	1	×	1	×	5.93	×		×	3.30	=	19.55 m2	
Wall	1	×	1	*	8.68	×		×	3.30	=	28.63 m2	
Waii	1	×	2	×	6.98	×		x	3.30	=	46 04 m2	
Wall	1	×	1	×	1.60	ж		×	3.30		5.28 m2	
Wall	1	×	2	×	2.73	ĸ		×	3.30	=	17.99 m2	
									Total	=	203.08 m2	
Deduct Opening	1	×	1	×	3.35	×		×	1.35	=	4.52 m2	
Deduct W+V	7	×	1	×	1.35	×	-	×	1.65	=	15.59 m2	
Deduct V	1	×	1	×	0.30	×		×	0.60	-	0.18 m2	
Deduct D1	5	×	1	×	1.10	×		×	2.10		11.55 m2	
Deduct D2	1	×	1	×	1.10	×	- 1	×	2.10	=	2 31 m2	
									Total	=	34 15 m2	
								N	et Tota	=	168.93 m2	
						@			s. 53.89		000000000000000000000000000000000000000	Rs.9.104.00
						-0,0						

5 SOR 13.6.1. - Removing old paint or polish from wood and wood base surfaces with paint remover of approved brand, and manufacture, and making the surface even.

W+V 7 x 1 x 1.35 x - x 1.65 = 15.59 m2

V	7.	36	11	×	0.30	×	200	×	0.60	=	0.18 m2	
D1	5	×	2	*	1.10	×	711	×	2.10	=	23.10 m2	
D1	5	×	2	×	0.04	×	-0	×	2.10	=	0.80 m2	
D2	1	*	2	×	0.90	×	-	×	2.10		3.78 m2	
D2	3.5	×	2	ж	0.04	×		×	2.10	=	0.16 m2	
									Total	=	43.61 m2	
						@		Rs	49.30)		Rs 2,150.00

6 SOR 13.6.3 - Applying priming cost over new wood and wood based surfaces over 100mm in girth/width after and including preparing the surface by throughly cleaning oil, grease, dirt and other foreign matter sand papering and knotting (b) With

ready mixed paint, wood primer (white).

V+V	7	×	1	×	1.35	×	200	×	1.65		15.59 m2	
V	1	×	1	×	0.30	×	-	×	0.60	*	0.18 m2	
D1	5	*	2	×	1.10	X	41	×	2.10	=	23.10 m2	
Dt	5	×	2	×	0.04	×		×	2.10	=	0.90 m2	
102	7	×	2	×	0.90	X:	6.5		2.10		3.78 m2	
D2	- 1	×	2	×	0.04	×	23	×	2.10	=	0.16 m2	
									Total	=	43.61 m2	
						(2)		Rs	36 90	1		Rs.1.60

SOR 13.6.5 - Painting two coats (excluding priming coat) on new wood and wood based surface with enamel paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matter sand papering and stopping.

(i) Surfaces over 100mm in width or girth.

b) High gloss (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).

VV+V	-7	Ж	1	×	1.35		×	1.65	=	15.59 m2	
V	1	×	1	ж	0.30	×	×	0.60	=	0.18 m2	
D1	5	×	2	×	1.10	×	×	2.10	=	23.10 m2	
D1	5	×	2	×	0.04	×	×	2.10		0.80 m2	
D2	- 1	ж	2	×	0.90		×	2.10		3.78 m2	
D2	1	×	2	×	0.04	×	×	2.10	7	0.16 m2	
								Total	=	43.61 m2	
						(2)	Re	73.00			

Rs 3,184.00

8 SQR 13.7.1 - Synthetic ename! paint, aluminium paint / bituminus paint on steel and other metal.

Il Removing old paint from steel and other metal surface and making the surface even

b) With paint remover

VV-V	7	×	1	:X:	1.35	×:		X	1.65	=	15.59 m2	
V	1	×	. 3	×	0.30	×	-	×	0.60	=	0.18 m2	
Opening	1	×	1	×	3.35	K	-	×	1.35	=	4.52 m2	
									Total		20.29 m2	
						@		Rs	44.82			Rs 909 00

SOR 13.7.2 -Applying primary coat over new steel and other metal surface over 100m in width or girth after preparing the surface by throughly cleaning oil, grease, dirt and other foreign matter and scoured with wire brushes, fine steels, wood scrapers and sand paper

a) With ready mixed "red-lead/ red oxide" primer.

W+V	10	38	13	×	1.35	K.	-	×	1.65	=	22.28	m2	
V	2	×	1	×	0.30	N:		×	0.60	*	0.36	m2	
Opening	1	×	- 1	×	3.00	. 18		×	1.35	=	4.05	m2	
									Total	=	26.69	m2	
						(3)		Rs	33.96				Rs 906 0

10 SOR 13.7.4 -Painting two coats (excluding priming coat) on new steel and other metal surface with ename! paint of approved brand and manufacture(Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) to give an even shade including cleaning the surface of all dirt, dust and other foreign matter

(i) Surfaces over 100mm in width or girth

b) High gloss (Asian paint/ Berger paint/ ICt paint/ J & N paint/ Nerolac).

Ĺ		V	1	×	1	36	0.30	×		×	0.60	=	0.18 m2	
7		Opening	4	×	1	×	3.35	×	-	×	1.35	12	4.52 m2	
											Total		20.29 m2	
								(2)		R	73.00	1		Rs.1,481.00
	11	SOR 16.1 -Provid	ting ar	nd fixin	ng clea	ar she	eet glas	s be	ded in	put	y and f	wed	with/without w	ooden biddina
		including necessal separately)	ry out	ing ar	nd gla	es to	be re	quire	d size	d(pa	yment t	for w	vooden bead s	hall be made (2) Area
		of glass panes ex	ceedin	g 0.15	im2 bu	at not	өхсөөс	ding i	0.52m2	25				300 1000
		(ii) 4 mm clear glar	55					100						
		W+V	1	×	4	×	1.35	×		×	1.65	=	8 91 m2	
								0		Rs	562.01		12.02.00 N.23.	Rs 5,008.00
	12	SOR 12.2 - Provid	ting, fit	ting a	nd fixi	ng 24	4mm/ 29	mins	thick p	alym	er reinf	orce	d moulded PV	C door
		shutters fixed to the levels (Door fixture a) 24mm thick	e chov	vkath i	with ne	ecess	sary hin	ges.	screws	s, bo	ts etc.	98 86	ecified and dir	rected at all
		D2	+	×	1	×	0.90	×	2.0	×	2.10		1 89 m2	
								60		Rs.	999.44		1107/7000150	Rs 1,889.00
	13	SOR 23 18 - Dism	antline	and	remov	ina t	ne exist	ing d	loor an	d wir	ndow fra	ame	(chowketh) bot	h wooden
		and steel of differe	nt size	s with	aut de	тад	ing the	walls	and re	emov	ing the	fram	e and necessa	ary repairs to
		the edges of the w	ells as	direct	ted for	all fe	evels							
		(ii) Area of door/wi	ndow A	Above	3 00	Ti2								
		W	7	36	3	×	135	×	3.5	×	1.65	=	6.68 each	1
		D1	1	×	4	×	1.05	38		×	2.10	=	2.21 each	
													8.89 each	r
								@		Rs.	102.47	e.		Rs 911 00
	14	SOR 9 9 7 -Provi	ding fi	tting a	and for	ing fu	illy glaz	ed w	indow	with	sash bi	ars in	cludina oxidise	ed M.S butt
		hinges (75mm); 60	mmx3.	15mm) 2nos	on e	each lea	of an	d 3 nos	on.	single l	eaf (glass panes to	be
		measured and paid												
		B) With Holock/Ga (ii) 35mm thick	man/B	onsur	FI WOO	102								
		W	- 7	x	3	~	1.35	×		-	1.65		0.00 -0	
		18.7.	20	00	×.		1.00		- 27				6 68 m2	
		ZIZIZZE TINE						@			830.81			Rs 12 230 00
	15	SOR 9.1.2 - Provi	ding w	ood w	ork in	frame	e (ahaw	kath	s) of di	oors,	windoy	VS. C	lerestory windo	ws and other
		similar works wrou supplying, fitting ar	gnt, tra	med :	M S	bold.	fact (A)	in in	Contac	1 with	C C or	bric	k masonry wal	l including
		concrete black in p	rapart	on 12	2 4 ani	d with	1 two co	ents o	of kinci	de a	tino to	than to	mber feces in	contect with
		C C and masonry a	as over	cted a	nd spe	ecifie	d.	8,89-1				11 100 11	mod laces in	Continues Williams
		(b) With 1st class	timber	(Bons	sunv 5	iundi)							
		D1	1	×	1	х	1.05	×	0.15	×	0.15	=	0.02 m3	
		D1	1	×	2	×	2.10	×	0.15	×	0.15		Em 60.0	
											Total	=	0.11 m3	
								@	R	. 77	474.00			Rs.8.522.00
	16	SOR 9 19 2 - Prov	iding.	fitting	and fi	king I	Natural	Fibre	e Them	nose	ts Com	posi	te of jute polyn	mer and
		chemicals Durosa	m mak	e door	r/ wind	row s	hutters	fixed	to the	door	r/ windo	w fr	ames (chowkat	h) with
		necessary hinges.	screws	i, bolt	s etc.	as sp	ecified	and	directe	d at	ali leve	s (D	oor/ window fix	tures and
		fittings to be measi (b) Flush Doors	ired ar	nd pai	d sepe	eratel	y.)							
		D1	1		40		100							
		D)	200	×	1.	×	1.05	×		Х	2.10		2.21 m2	
1								@	F	(s. 3	357.58			Rs.7,420.00
6														

17	SOR 15.2.1 - Sup free from sharp ed including necessa m) Mortice lock ve v) pin cylinder Mor	iges ar ry alum rtical t	nd com ninium ype	ners, f	laws vs etc	and oth	ier de lete (fects a anodi	and w	ith cou	inter	sunk holes t	for so	rews
	D1		×	3	X		×		×	20	н	1.00 Se	st .	
										Total	20	1.00 Se	et	
							0	-	Rs. 2	213.14			3	Rs 2 213 00
	c) Door Handles iii) 150mm												- 10	
	D1/D2	3	×	2		-	×		×		=	6.00 ea	ech.	
										Total	=	6.00 es		
							æ		D.	42.43		0.00	il.	De nee ne
40	SOD TARE AND	No construction of the	and the late of				181							Rs 255 00
10	SOR 14.2.5 -App manufacture to giv matter	ilying v e an e	ven si	iish or urface	n new inclu	ding cle	aning	sonry the s	r floo surfac	r with w se of al	dirt.	olish of appi dust and oth	roved ner fo	d brand and preign
	Floor	4	54		×	4.13	×		12	3.60		14.85 m		
	Floor	1	×	4	×	1.35	×		×	2 00		2.70 m2		
	Floor	1	×		х	1.80	×		×	1.60		2.88 m		
	Floor	1	×	4	×	2.15	×		×	2.73		5.86 m		
	Floor	1	×	1	×	3.00	×		*	3.38	=	10 13 mg		
	Floor	1	×	1	×	3.53	×		×	3.25	=	11.46 m2	2	
										Total	=	47.88 m2	2	
							(2)		Rs	20.12	ř.			Rs 963 00
									0.535				_	CONTRACTOR AND ADDRESS OF THE PARTY OF THE P
						502		0.510	Visin	10530		etal (A) =		. 84,302.00
						(R)	upees	Eight	y Fo	ar Thou	ısanı	Three Hun	dred	Two) Only
Wa	tter Supply Work	(8)												
	SOR 2.12.1 - Ren of fittings and brac waste coupling are PEDESTAL BASIN A) Parryware Make (a) White	ewing kets, c to be (with	utting paid s	and n	naking	C.P.b g good	rass o	thain i	with p	olug, PV er requ	C w	aste pipe inc (Pillar cock	dudin , stoj	g painting p cocks,
	(iv) Cascade NXT	550 x	440 w	th Ian	g Pec	destal ((Cat N	lo C04	104/0	0380)				
			×	-	×						=	2.00 ea	ch.	
												2.00.00		
20	SOR 1.18 - Provi	ding fit	ting a	nd fixir	ng Mi	rror with	@ h plas			209.32 f size 5		100mm comp		as directed
	and appointed.													
		†	×	7	38		×	-	×		=	1.00 ea	ch:	
							(3)		Rs	556.68				Rs 557 00
												tel (D) -	-	
												tal (B) =		s. 6,976.00
						9	Rupe	es Six	Thou	isand I	Nine	Hundred Se	venty	y Six) Only

Electrical Work (C)

21 SOR 1.1. -Wiring for light/ fan/ call bell point with 2x1.5 sq mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694. 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) with flat 19 mm ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) in surface system, including 6 Amp flush type switch/ bell push (Anchor Penta/Gold medal /Kolor kany Kom/ Havells or equivalent make as approved by the Deptt.) Gl/ MS switch board (ISI marked) half conceal on wall with phenolic laminated sheet cover ceiling rose. (Anchor/Gold medal /Kolor kany Kom / Havells or equivalent make as approved by the Deptt.) etc. complete as directed and specified by the Deptt.

22 SOR 1.2 -Wining to 5 a pin 6 Amps plug point with 1.5 sq. mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694; 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) with flat 19 mm. ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) in surface system, including 5 pin 6. Amps flush type plug socket and 6 Amps F/T switch (Anchor penta /Gold medai /Kolor kany. Kom/Havells or equivalent make as approved by the Deptt.), Gl/ MS switch board (I.S.I. marked) with phenolic laminated sheet cover including earth continuity with 1.5 sq. mm. cable to third pin of the plug socket etc. as required complete, when placed elsewhere.

1.2.1 Short point up to 3.00 metre length

1 x 1 x - x - = 1.00 each

(2 Rs. 438.00 Rs. 438.00

1.2.2 Medium point up to 5.00 metre. Length.

1 x 2 x - x - = 2.00 each

(2 Rs. 636.00 Rs. 1,272.00

1.2.3 Long point up to 10.00 metre. Length.

1 x 1 x - x - x - = 1.00 each

(3 Rs. 882.00 Rs. 882.00

23 SOR 15.20 -Supplying with fitting and fixing sheet steel, phosphatised, powder painted dust & vermin proof Double door IP-43 double door surface mounting vertical TPN MCB DB incorporated with bas-bar 125A. Neutral link, Earth bar and din rail etc fitted on wall with grouting nuts & botts as reqd. complete with making necessary connection as approved, specified and directed by the deptt. 15.20.1.1: 4 way TPN (8+12) double door.

1 x 1 x - x - x - = 1.00 each

Rs 6,705.00 Rs 6,705.00

24 SOR 27.2 - Supplying including fitting fixing of following: A.C. Exhaust fan in the existing hole on the wall of following sweeps with making necessary connection as approved by the Deptt.) as required complete and as directed by the Department. 27.2.1. Domestic 27.2.1.3 High Speed 225 mm sweep (ORIENT make). Trans Air 225 mm sweep (Crompton make). Ventil Air DX 250 mm sweep Louver type (Havells make) Rs. 1.650.00 0 Rs 1,650.00 25 SOR 27.1 -Supplying including fitting fixing of following: A.C. Ceiling fan complete with all accessories like down rod, canopy etc. of following sweeps with making necessary connection as approved by the Deptt)as required complete and as directed by the Department [Without regulator]. 27 1.2 Premium model 1200 mm Sweep (ORIENT PSPO make) / Premium model 1050 / 1200 mm Sweep \$8-390 Deco Havelis make) x - x - x - = 1.00 each @ Rs. 2.377.00 26 SOR 27.6 -Supplying with fitting of celling fan regulator including connections etc. complete as required 27.6.2 Electronic Type 3.00 each Rs. 144.00 Rs 432.00 Total (C) = Rs. 16,777.00 (Rupees Sixteen Thousand Seven Hundred Seventy Seven) Only

Section -3

Minimum Eligibility Criteria

SI No	Minimum Eligibility Criteria	A CONTRACTOR OF THE PARTY OF TH	
1	The Bidder Shall be a registered entity in	any other released of micorporatio	
2	India		
1,550	The bidder shall have registration under income tax and submitted Income Tax Returns in India for the last 03 years	der Copy of income tax return for las ax 03 financial years	
3	The bidder shall have GST registration in India	Try vi de l'ingistration	
4	The bidder should have been in existence for the past 03 years	/any other selection	
5	The bidder shall have a minimum turnover	turnover certificate for last 03	
	of Rs 10 lakhs during the last 3 years		
6	The bidder shall have Permanent Account Number (PAN) in India	Copy of PAN card	
7	The bidder has not been debarred/blacklisted by any organization of been debarred/black any Govt./Semi- Govt. for quality of services/pthere are no legal issue prohibiting/restraining to		
9	The bidder shall have at least 2 qualified professionals employed in the company/ firm.	participate in the bid process CV of 2 such qualified professionals.	

Note: Supporting documents requested should be arranged/numbered in the same order as mentioned above

Failure to meet any of these criteria will disqualify the applicant and it will be eliminated from further process.

The Board reserves the right to verify and/ or to evaluate the claims made under eligibility criteria and any decision in this regard shall be final, conclusive and binding upon the bidder.

All certificates or documents should also be self-attested and attached/bound together.

Tender will be received up to 15-00 hrs on 10.09.2020 and will be opened at 16-00 hrs on 14.09.20. EMD for an amount of Rs.39,000/- (Rupees Thirty Nine Thousand Only) should be deposited in the electronic form in favour of Tea Board Imprest Account, along with the quotation. If the quotation is submitted without EMD, then such quotation will be rejected without further communication.

Section -4

BID EVALUATION PROCESS

1. Tender Evaluation Committee

The Executive Director, NE Zonal Office shall constitute a Tender Evaluation Committee with Board's officials to evaluate the responses of the bidders. The Evaluation Committee shall evaluate the responses to the TENDER and all supporting documents/documentary evidence. Inability to submit requisite supporting documents /documentary evidence, may lead to rejection of the tender.

The decision of the Tender Evaluation Committee / Technical Committee in the evaluation of responses to the TENDER shall be final. No correspondence shall be entertained outside the process of evaluation with the Committee.

The Tender Evaluation Committee / Technical Committee may ask for meetings with the bidders to seek clarifications on their proposals. The Tender Evaluation Committee / Technical Committee reserve the right to reject any or all proposals on the basis of any deviations. Each of the responses shall be evaluated as per the criterions and requirements specified in this TENDER.

2. Technical Evaluation:

The technical proposal shall be evaluated only for those bidders who fulfil the minimum eligibility criteria as given under Section 3 (Minimum Eligibility Criteria) in this document. Failure to meet any of these criteria specified shall disqualify the bidder and shall be eliminated from further process.

Bidders who have fulfilled the minimum eligibility criteria evaluated as follows:

SI no	Evaluation Parameter	Maxi mum Marks	Marking System
	 A. Profile of the organization 	HIGH NS	
A.1	Turnover of the company/firm/ organization during last 03 years	5	1. > Rs 25 Lakhs : 5 2. <rs.25 15="" 20="" 3="" 3.="" 4="" 4.="" :="" <="" <rs.20="" but="" lakhs="" rs.15="" ≥=""> 10 lakhs : 2 5. = Rs.10 lakhs : 1</rs.25>
A.2	Years of functioning of the organization/ company	5	6. < Rs 10 Lakhs : 0 1. > 6 years : 5 2. > 5 years but < 6 years : 4 3. > 4 years but < 5 years : 3 4. > 3 years but < 4 years : 2 5. = 3 years : 1 6. < 3 years : 0

A. 3	Past Experience in undertaking similar Projects.	20	 More than 10 projects for Govt/PSU/Autonomous bodies: 20 <10 but ≥ 6 projects for Govt/PSU/Autonomous bodies: 15 <6 but ≥ 4 projects for Govt/PSU/Autonomous bodies: 10 <4 but ≥ 2 projects for Govt/PSU/Autonomous bodies: 5 < 2 projects for Govt/PSU/Autonomous bodies: 5
	Total Marks A	30	Autonomous bodies : 0

Minimum qualifying marks: 18 out of 30

Commercial Bid Opening

Only those bidders who would be short listed by the Technical Committee will be allowed to participate /attend the Commercial Bid. The Commercial Bid of only those bidders who secure minimum 18 marks in Technical Evaluation will be opened. Evaluations of Commercial bid shall be of total price of the services offered inclusive of all taxes and levies (as quoted in the Price Schedule).

Tea Board may waive any minor infirmity or non-conformity or irregularity in a bid, which does not constitute a material deviation, provided such wavier does not prejudice or affects the relative ranking of any bidder.

The Final Evaluation will be done on the basis of Quality and Cost Based Selection (QCBS). The formula for evaluation for a bidder will be as follows: Total Score = (0.6 x Ts) + (0.4 x Fs)

Where Ts = Technical Score

Fs = Financial Score = 100 x (Lowest commercial bid/ Bid Value of the Bidder)

The Bidder scoring the highest score shall win the bid.

Section -5

Terms and conditions for submitting the Tender

- Tenders are required to be submitted through CPPP Portal in the Quotationer's (bidder) own Letter Head Pad duly signed and stamped with date.
- Before submission of offers, the indenting Contractors are required to inspect the site to get them thoroughly acquainted with the nature, volume and constrain of work.
- 3. The price quoted must be firm and the offer quoted must remain valid for acceptance for 180 days from the date of opening the bid; and offer must be for the entire work.
- 4. Tea Board Authority reserves the right to accept/reject any offer without assigning any reason thereof. Tea Board also reserves the right to accept any offer wholly or in part at its option. Bidder shall have to supply/provide services at quoted rate only.
- 5. The work should be of the best quality of workmanship and be in accordance with the particulars and descriptions stipulated in the schedule/work order.
- The bidder will give guarantee for the satisfactory performance of the offered equipments/ materials for 01 (one) year.
- On receipt of items/goods these will be subjected to inspection and tests and accordingly, the decision of Tea Board regarding acceptance/rejection will be final and binding on the
- 8. The contractor/s shall whenever required, should obtain permission/approval from Local /or Statutory Bodies as the case may be for undertaking the work. They will also be fully responsible for adherence/ observance of Labour and other Laws to get the Labours Insured, as the case may be as also to hold Tea Board indemnified against any effect due to non adherence/observance of any such laws by the contractor.
- 9. The successful bidder is required to deposit Rs. 78,000/- (Rupees Seventy Eight Thousand only) as performance security money in the form of DD /Pay order in favour of Tea Board Imprest Accounts before issuing of work order, subject to adjustment of EMD.

The performance security money may be forfeited for breach of any terms and conditions of Notice Inviting Quotation/work order. The performance security money may be discharged on satisfactory completion of the entire work and also after expiry of damage liability/guarantee period.

- 10. If Scaffolding is required for undertaking the work, it is to be arranged by the contractor. No extra payment will be made for scaffolding neither Tea Board will seek any permission from local body/Police for permission to erect scaffolding. The contractor will have to arrange for scaffolding and necessary permission from local body/Police whatever the case may be.
- 11. Payment shall be made after satisfactory completion of the entire work against submission of appropriate bill, subject to submission of the contractor/agency's certificate from APWD/CPWD certified Civil Engineer to the effect that the entire work has been done with the approved specification and norms of APWD/CPWD thereafter payment may be released.
- Applicable Taxes will be deducted from the bill.
- The contractor should strictly adhere with all covid-19 measures as per Government norms relating to social distancing and sanitation.

Section- 6

Other Terms and Conditions

Performance Security Deposits (PSD):

The successful bidder shall furnish the Performance Security Deposit (PSD), 10% of the value of goods/services of the contract must be furnished in the form of an account payee demand draft/fixed deposit receipt from a commercial bank/bank guarantee from commercial bank/online payment. The PSD should be deposited within 15 days from the date of placement of Letter of Intent (LOI)/ Supplier Order. Performance security deposit should remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the supplier including warranty obligations.

EMD will be refunded to the successful bidder on receipt of PSD.

Performance security amount in full or part may be forfeited in the following cases:

- a. When the terms and conditions of the Agreement is breached.
- b. When the bidder fails to deliver goods/services as per terms of the contract.
- When the Agreement is being terminated due to non-performance of the bidder.

Liquidated Damage:

Liquidated damage charges will be imposed @ 0.5% of the goods/services which was delivered beyond period mentioned in the contract subject to the maximum of 10% of the contact value.

Force Majeure:

If any time, during the continuance of this contract, the performance in whole or in part by either party or any obligation under this contract shall be prevented or delayed by reason of any war, or hostility, acts of the public enemy, civil commotion sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes, lockouts or act of God (Herein after referred to as events) provided notice of happenings, of any such eventuality is given by either party to the other within 21 days from the date of occurrence thereof, neither party shall by any reason of such event be entitled to terminate this contract nor shall either party

have any such claim for damages against the other in respect of such nonperformance or delay in performance, and deliveries under the contract shall be resumed as soon as practicable after such event may come to an end or cease to exist, and the decision of Tea Board as to whether the delivery have been so resumed or not shall be final and conclusive, provided further that if the performance, in whole or part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days either party may, at his option terminate the contract.

Provided also that if the contract is terminated under the clause, Tea Board shall be at liberty to take over from the bidder at a price to be fixed by Tea Board, documents /materials in possession of the bidder at the time of such termination of such potions thereof as Tea Board may deem fit excepting such materials bought out as the contracts may with the concurrence of Tea Board elect to retain.

4. Arbitration:

In the event of any question, dispute or difference arising under this agreement or in connection there with except as to matter the decision of which is specifically provided under this agreement, the same shall be referred to sole arbitration of the Executive Director, Tea Board, Guwahati. The agreement to appoint an arbitrator will be in accordance with the Arbitrator and Conciliation Act, 1996. There will be no objection to any such appointment that the arbitrator is a TEA BOARD Servant or that he was to deal with the matter to which the agreement relates or that in the course of his duties as a TEA BOARD Servant he has expressed views on all or any of the matter under dispute. The award of the arbitrator shall be final and binding on the parties. In the event of such arbitrator to whom the matter is originally referred, being transferred or vacating his office or being unable to act for any reasons whatsoever such Deputy Chairman, Tea Board or the said officer shall appoint another person to act as arbitrator in accordance with terms of the agreement and the person so appointed shall be entitled to proceed from the stage at which it was left out by his predecessors.

The arbitrator may from time to time with the consent of parties enlarge the time for making and publishing the award. Subject to aforesaid Indian Arbitration and Conciliation Act 1996 and the Rules made there-under, any modification thereof for the time being in force shall be deemed to apply to the arbitration proceeding under this clause.

The venue of the arbitrator proceeding shall be the office of the Executive Director, Tea Board, Guwahati, or such proceeding places as the arbitrator may decide.

Debarment from bidding:

The firm to give an undertaking with the quotation that the firm has not been debarred/back listed by any Govt. agency like Central Govt./state Govt./ PSUs/Autonomous Body/Local Authority.

In case the firm have been debarred/Black listed the quotation should summarily rejected.

Pre bid Condition:

The contract in which prebid meeting is scheduled, the final specification and terms and conditions will be sealed after prebid meeting. Therefore, the vendor shall quote after prebid meeting.

Payment Terms:

Payment shall be made to the supplier in 30 days from the date of submission of bill after acceptance of goods/services/work completion certificate as per terms of contract.

8. Risk Purcahse:

If the materials/services are not supplied within the time schedule, Tea Board has full right to cancel the supply order/work order and purchase/execute the above work at vendor,s risk and cost.

Validity of Tender Enquiry:

Tender should be valid for 180 days from date of opening.

ANNEXURE - A APPLICATION FORMAT (To be submitted in bidder's letter head)

SI no	Particulars	Information to be filled to use
1	Name of the Bidder/Applicant Company	Information to be filled by the applicant
2	Incorporation Status of Company	
3	Registered address of the company	
4	Year of establishment	
5	Date of registration & ROC Reference No.	
6	Head of the organization along with his designation, address, contact details and email ID.	
7	Name, address, phone no. and e-mail of contact person handling this proposal	
8	Website of the company	
9	Name and address of the Authorized Signatory along with his designation	
10	Email & contact no. of Authorized Signatory	
11	Application fee of Rs. 1000/-	Submitted the state of
12	Earnest Money of Rs. 39,000/-	Submitted/Not submitted
13	Detailed Proposal of the Company	Submitted/Not submitted
14	Details of 2 nos. of technical persons with names who are proposed to be engaged in the work under the Tender with name, qualification and designation with CV	

Full name of signatory	with signature	and seal,	name	of bidder	(firm)
Date :					

Place:

ANNEXURE – B COMMERCIAL BID TEMPLATE (To be submitted in Bidder's letter head)

SI No	Description of items	Price (all inclusive etc)(only 1 option to be chosen out of 3) (Rs INR)
1	Tender for Repairing Work of Tea Board Staff Quarter at Brahmaputra Apartment, Patharquari,	At par with estimated value of Rs 7,80,000/- below estimated value
Nare	Narengi, Guwahat, Assam	of Rs. 7,80,000/-
	Total Nos of Quarters	 3 % above estimated value of Rs.7,80,000/-
I	B Type- 3 Nos C Type- 3 Nos	 Total price quoted including GST,other taxes & charges. In figure: In words:

The bid will be evaluated on the basis of total price as quoted and L1 price will be selected.

Full name of signatory with signature and seal, of bidder (firm)

Place:

Date:

ANNEXURE-C Authority letter for participation in the BID (To be given in company's letter head)

Signature of Sri/Mr/Mrs/Miss_

Attested by _____