

রাজ্য নগর উন্নয়ন সংস্থা STATE URBAN DEVELOPMENT AGENCY



''ইলগাস ভবন'', এইচসি ব্লক, সেক্টর-৩, বিধাননগর, কলকাতা-৭০০ ১০৬, পশ্চিমবঙ্গ

"ILGUS BHAVAN", HC Block, Sector - III, Bidhannagar, Kolkata - 700 106, West Bengal

SUDA-50/2016 (Pt-III)/ 1834

10.09.2020

From : Finance Officer, SUDA

To

: Chairman/Administrator/Executive Officer

Beldanga/ Diamond Harbour/Coopers Camp NAA

MEMORANDUM

Sub: Release of fund to 03 ULBs towards public Toilet under Swachh Bharat Mission (U)/ Mission Nirmal Bangla (U)

Sir/ Madam.

Fund released to 03 nos. of ULBs for Public Toilet under Swachh Bharat Mission (U) / Mission Nirmal Bangla (U), details of which is given below: -

SI. No	Name of ULB	Amount in Rs.	Name of Bank	Branch Name	Account No.	IFSC Code
1	Beldanga	7,68,000/-	Union Bank of India	Beldanga	742602010003329	UBIN0574261
2	Diamond Harbour	72,80,000/-	Bandhan Bank	Diamond Harbour	50160001696665	BDBL001086
3	Coopers Camp	46,03,032/-	ICICI Bank Ltd	Ranaghat	161001000694	ICIC0001610

Yours Faithfully

Finance Officer, SUDA

Tel: 2358 6403/5767, Fax: 2358 5800, E-mail: wbsudadir@gmail.com





রাজ্য নগর উন্নয়ন সংস্থা



STATE URBAN DEVELOPMENT AGENCY

''ইলগাস ভবন'', এইচসি ব্লক, সেক্টর-৩, বিধাননগর, কলকাতা-৭০০ ১০৬, পশ্চিমবঙ্গ "ILGUS BHAVAN", HC Block, Sector - III, Bidhannagar, Kolkata - 700 106, West Bengal

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রাজ্য নগর উন্নয়ন সংস্থা STATE URBAN DEVELOPMENT AGENCY



''ইলগাস ভবন'', এইচসি ব্লক, সেক্টর-৩, বিধাননগর, কলকাতা-৭০০ ১০৬, পশ্চিমবঙ্গ "ILGUS BHAVAN", HC Block, Sector - III, Bidhannagar, Kolkata - 700 106, West Bengal

SUDA-95/2018 (Pt.-I)/

From: Director, SUDA

To : The Branch Manager,

Axis Bank Ltd.,

Salt Lake, Sector-II Branch,

BJ-110, Sector-II,

Salt Lake City, Kolkata - 700 091.

Sub: Electronic Transfer of Fund debiting this office Current Account No.916010072244925.

Public Toilets - SBM

Sir.

You are requested to kindly arrange for electronic transfer of funds as per details given in Page-2 debiting the amounts from this office Current Account No.916010072244925 lying with your branch in respect of Swachh AXIS BANK LTD. SALTIANE SECTOR II BRANCH

Bharat Mission (SBM).

(Petrus Anuranjan Soreng) **Finance Officer SUDA**

(Goutam Hore) Finance Officer

দূরভাষঃ ২৩৫৮ ৬৪০৩ / ৫৭৬৭, ফ্যাক্সঃ ২৩৫৮ ৫৮০০

Tel: 2358 6403/5767, Fax: 2358 5800, E-mail: wbsudadir@gmail.com

Si. No	Name of the ULBs	Amt. In Rs.	Name of the Bank	Branch Name	Account No.	IFS One
4-	Beldanga Municipality	7,68,000.00	Union Bank of India	Beldanga	742602010003329	UBIN0574261
7	Diamond Harbour Municipality	72,80,000.00	Bandhan Bank Ltd.	Diamond Harbour	50160001696665	BDBL0001086
60	Coopers Camp N.A.A.	46,03,032.00	ICICI Bank Ltd.	Ranaghat	161001000694	ICIC0001610
	Total	1,26,51,032.00				
	(Rupee	s One Crore Twe	(Rupees One Crore Twenty Six Lakh Fifty One Thousand Thirty Two only)	ousand Thirty Two onl	۷)	

(Petrus Anuranjan Soreng)
Finance Officer
SUDA

(Goutam Hore) Finance Officer SUDA

Note No. #1

Sub: Revised Proposal for release of fund for construction of Public Toilet (PT)

A. SUDA vide memo no. SUDA-95/2018/9722(3) dated 04.03.2020 approved fund of Rs.14,70,000/- for 6 Public Toilets Blocks with 15 Toilet Seats to Beldanga Municipality. Now, the Chairperson, Board of Administrator, Beldanga Municipality vide letter no. 71/BOA/II-9/2020 dated 09.06.2020 (placed in hard file) submitted the revised vetted estimate where it is observed that for the above mentioned 6 PT Blocks there are requirement of 15 Toilet Seats and 24 Urinal Seats. He has requested to approve the 24 urinal seats and allot fund of Rs.7,68,000/- (@Rs.32,000/- per urinal seat). Now, Rs.7,68,000/- for 24 Urinal seats may be approved for Beldanga Municipality.

B. The Executive Officer, Diamond Harbour Municipality vide letter no. 114/Latrine/ DHM/20 dated 17.03.2020 (placed in hard file) submitted the vetted estimate and requested for providing approval of 20 Public Toilets with 56 toilet seats and 56 urinal seats with a total cost of

Rs.74,49,772/-. The details are given below:

No of Toilet Blocks	No of toilet seats	No of urinal units	Fund requested by ULB	Fund may be approved for toilet seat @Rs.98000/- per seat	Fund may be approved for urinal units @Rs.32000/- per seat	Total fund may be released as per MNB norms
20	56	56	74,49,772	54,88,000	17,92,000/-	72,80,000/-

The ULB will bear Rs.74,49,772 – Rs.72,80,000 = Rs.1,69,772 from their own fund.

C. The Chairman, Coopers Camp N.A.A. vide letter no. 30/ccnaa/others dated 02.06.2020 (placed in hard file) submitted the vetted estimate and requested for providing approval of 18 Public Toilets with 36 toilet sears and 36 urinal units with a total cost of Rs.46,03,032/-. The details are given below:

No of	No of	No of	Fund	Fund may be	Fund may be	Total fund may be
Toilet	toilet	urinal	requested by	approved for toilet	approved for urinal	released as per MNB
Blocks	seats	units	ULB	seat	units	norms
18	36	36	46,03,032/-	35,28,000/-	10,75,032/-	46,03,032/-

Placed for approval

If approved, total Rs.1,26,51,032/- only may be released to above mentioned 3 ULBs for Public Toilet construction as detailed below:

Name of ULB (PT/	Gol sha	re @ Rs.	State Sha	re @ Rs.	Additional St R:		Total Fund to b	e released @	Total
Urinal)	Toilet seat	Urinal unit	Toilet seat	Urinal unit	Toilet seat	Urinal unit	Toilet seat	Urinal unit	(Rs.)
Beldanga	0	307200	0	102400	0	358400	0	768000	768000
Diamond Harbour	2195200	716800	731733	238933	2561067	836267	5488000	1792000	7280000
Coopers Camp NAA	1411200	430012.8	470400	143338	1646400	501682	3528000	1075032	4603032

File No. SUDA-12014(15)/1/2020-PM SEC(SUDA)-SUDA (Computer No. 297480)

ſ	Total	3606400	1454013	1202133	484671	4207467	1696348	9016000	3635032	12651032

30/07/2020 4:05 PM

SUJAY MITRA (CHIEF MNGR(PM)(SUDA))

Note No. #2

please place the available fund status , both Central & State share in the event of these requirement is met up

30/07/2020 4:19 PM

AMITAVA DAS (DD(ADMN)(SUDA))

Note No. #3

Fund will be provided from SBM (U).

30/07/2020 5:55 PM

SUJAY MITRA (CHIEF MNGR(PM)(SUDA))

Note No. #4

As proposed, may kindly be approved

31/07/2020 6:24 PM

AMITAVA DAS (DD(ADMN)(SUDA))

Note No. #5

Note#1 may kindly be seen.

Prior to according approval for construction of PTs , the ULBs may submit an operation and maintenance plan for the proposed PTs or else they will never be maintained.

01/08/2020 6:07 PM

JOLY CHAUDHURI (AD DIR(SUDA))

Note No. #6

Agreed with the observation made by Additional Mission Director.

But these proposed cases are long pending due to lockdown etc. and respective Chairpersons/Administrators have approached even Hon'ble MIC several times for

immediate release.

Hence,we may agree to release the fund of PT in favour of 3 noted ULBs amounting Rs 1,26,51,032/-.In the meanwhile we may seek the maintenance plan from ULBs before physical release of fund from SUDA.

Placed for kind approval.

01/08/2020 10:14 PM

SANTANU MUKHERJEE (DIR(SUDA))

Note No. #7

02/08/2020 9:22 AM

KHALIL AHMED (PRSECY(UDMA))

Note No. #8

03/08/2020 5:07 PM

FIRHAD HAKIM (MIC(UDMA))

Note No. #9

03/08/2020 5:09 PM

KHALIL AHMED (PRSECY(UDMA))

Note No. #10

03/08/2020 7:04 PM

SANTANU MUKHERJEE (DIR(SUDA))

Note No. #11

Approval of Hon'ble MIC at Note#8.

File No. SUDA-12014(15)/1/2020-PM SEC(SUDA)-SUDA (Computer No. 297480)

4

Please put up a draft letter to the ULBs.

03/08/2020 7:49 PM

JOLY CHAUDHURI (AD DIR(SUDA))

Note No. #12

As approved, we may release the fund for construction of PT to Beldanga, DH and Coopers Camp NAA and at the same time we may seek the maintenance plan before physical release of fund from our end. please put up a draft accordingly

10/08/2020 1:58 PM

AMITAVA DAS (DD(ADMN)(SUDA))

Note No. #13

Please refer note#12 above and take necessary action.

12/08/2020 7:26 PM

GOUTAM HORE (FO(ACCT)(SUDA))

Note No. #14

Letter for 3 ULBs attached at <u>CP-1</u> and sent to them for submission of operation and maintenance plan.

17/08/2020 1:26 PM

SUJAY MITRA (CHIEF MNGR(PM)(SUDA))

Note No. #15

Please process.

17/08/2020 6:26 PM

GOUTAM HORE (FO(ACCT)(SUDA))



রাজ্য নগর উন্নয়ন সংস্থা STATE URBAN DEVELOPMENT AGENCY



"ইলগাস ভবন", এইচসি ব্লক, সেক্টর-৩, বিধাননগর, কলকাতা-৭০০ ১০৬, পশ্চিমবঙ্গ "ILGUS BHAVAN", HC Block, Sector - III, Bidhannagar, Kolkata - 700 106, West Bengal

No. SUDA-95/2018/ | 253(3)

Date. 17.08.2020

To
The Chairperson, Board of Administrator,
Beldanga/ Diamond Harbour/ Coopers Camp Municipality

Sub: Request for submission of an operation and maintenance plan for the proposed Public Toilets (PT) prior to according approval for construction of PTs

Madam/Sir,

In response to your proposal for construction of Public Toilets vide memo no. 71/BOA/II-9/2020 dated 09.06.2020 (Beldanga), 114/Latrine/ DHM/20 dated 17.03.2020 (Diamond Harbour) and 30/ccnaa/others dated 02.06.2020 (Coopers Camp), I am directed to request you to submit an operation and maintenance plan for the proposed Public Toilets (PT) prior to according approval for construction of PTs.

You are requested kindly to submit the same within 21.08.2020 to SUDA in the e-mail ID: sbm.wbsuda@gmail.com positively for further action.

Yours faithfully,

17.08.2020.

Director

Office of the councillors of COOPERS CAMP NOTIFIED AREA AUTHORITY.

Memo no. 30/ccnaa/others

Date:- 2/06/2020

To,

The Director, SUDA.

Sub:- Prayer for sanction of fund for construction of C.T and P.T under MNB(U)/ SBM(U)

Sir,

In connection with the subject noted above I am submitting herewith the project of CT/PT duly vetted by the Executive Engineer, Nadia Division M.E.D.

Details of project given below:-

Name of project	No. of units.	Toilet seat	urinai Seat	project cost/unit (Rs.)	Total (Rs.)
3. Public toilet	18	36	36	255724.00	4603032.00
4. Community toilet	03	06	06	255724.00	767172.00

Total project cost Rs. 5370204.00

I, therefore, request you to please sanction the amount of Rs.5370204.00 (Rs. fifty three lakh seventy thousand two hundred four only) as early as possible so that we can start the project early.

Thanking You,

Enclosed:-copy of memo No.

- 2. ME/KNR/18/1S-322/2017 Dt.29/5/2020
- 2. ME/KNR/19/1S-322/2017 Dt.29/5/2020
- 3. vetted estimate copy of the project

Yours faithfully,

Chairman,

Cooper's Camp Notified

Area Authority.

SIBU BAIN

Chairman

Cooper's Camp Notified Area Authority

RNMENT OF WEST BENGAL OFFICE OF THE EXECUTIVE ENGINEER NADIA DIVISION **4UNICIPAL ENGINEERING DIRECTORATE** MUNICIPAL AFFAIRS DEPARTMENT



পশ্চিমবঙ্গ সরকার নির্বাহী বাবকারের কার্যান্য নদীয়া ভুক্তি পৌর কারিগরী দম্ভর

15, D. L. Roy Road, Krishnagar, Nadia PIN-741101. Phone: (03472) 252352. Email: eemed_krishnagar@yahoo.in

Memo No. ME/KNR/19/1S-322/2017

Dated: 29/05/2020

From : Executive Engineer Nadia Division

M.E.Dte.

The Chairman

Cooper's Camp NAA

Nadia

Sub: - Vetting of estimate for the work "Construction of Public Toilet under Swachh Bharat Mission/Mission Nirmal Bangla in ward no. 01, 02, 03, 04, 05, 06, 07, 08, 09, 10,11 & 12 within Cooper's Camp N.A.A.

Ref. Memo no. 122/CCNAA dated 11.03.2020

Sir.

In inviting reference to the above noted subject and memo I am sending herewith 18 (eighteen) nos. estimate (two copies each) for the above noted work within Cooper's Camp N.A.A. duly vetted from this end based on PWD (WB) schedule of rates for Sanitary and Plumbing Works effective from 1st November, 2017 along with latest Corrigenda and Addenda for an amount to the tune of Rs. 4603032.00 (Rupees Forty six lakh three thousand and thirty two only).

This is for your kind information and necessary action please.

Encl.: As stated above

Yours faithfully,

Executive Engineer Nadia Division, M.E.Die. E. Dto

Dated 06.12 2019 W.B

ME/KNR /19 / 1 (1) /\s-322/2017 Copy forwarded for/information to:-

1. The Superintending Engineer (East Circle), M.E.Dte., AB-30/1, Prafulla Kanan (West), Krishnapur, Baguiati, Kolkata - 700101.

> Executive Engineer Nadia Division, M.E.Dte.

ABSTRACT

PUBLIC TOILET (D.T) UNDER SWACHH BHARAT MISSION/MISSION NIRMAL BANGLA OF CCNAA

SL	DESCRIPTION OF ITEM	AMOUNT
01.	Estimate for construction of gents and ladies toilet and latrine near Agrani Sangha at ward no -1 under Copper's Camp Notified Area authority.	250952.00 2,55,724.00
02.	Estimate for construction of gents and ladies toilet and latrine near Maa Karunamoyee burning ghat at ward no -2 * under Copper's Camp Notified Area authority.	250952.00 255,724.00
03.	Estimate for construction of gents and ladies toilet and	250952.00
FERRISA	latrine near Samaj Kalyan Maidan at ward no -3 under Copper's Camp Notified Area authority.	255,724.00
)4;	Estimate for construction of gents and ladies toilet and latrine near karunamoyee mandir at ward no -3 under Copper's Camp Notified Area authority.	250952.00 255,72 4. ∞
)5. '	Estimate for construction of gents and ladies toilet and latrine near Manasha mandir at ward no -4 under Copper's Camp Notified Area authority.	250952.00 2°55,724-00
6.	Estimate for construction of gents and ladies toilet and latrine near Mitali Sangha park at ward no -5 under Copper's Camp Notified Area authority.	2 50952.00 2 <i>55</i> ,724.00
7.	Estimate for construction of gents and ladies toilet and latrine near Ujjal Sangha at ward no -6 under Copper's Camp Notified Area authority.	250952.00 255,724.00
8.	Estimate for construction of gents and ladies toilet and latrine near market(Gopalnagar Road) at ward no -7 under Copper's Camp Notified Area authority.	250952.00- 255,724.00
9.	Estimate for construction of gents and ladies toilet and latrine near Veg Market at ward no -7 under Copper's Camp Notified Area authority.	250952.00- 255,724.00

	Total Rs.	4517136.00
	Copper's Camp Notified Area authority.	The Commission of Phonocess (MSL) for mighting
18.	Estimate for construction of gents and ladies toilet and latrine near Vivekananda Club at ward no -12 under	250952.00
17.	Estimate for construction of gents and ladies toilet and latrine near Community Hall at ward no -12 under Copper's Camp Notified Area authority.	250952.00 255.724.00
16.	Estimate for construction of gents and ladies toilet and latrine near pond(Ujjal Sangha) at ward no -11 under Copper's Camp Notified Area authority.	250952.00 255,724.00
15.	Estimate for construction of gents and ladies toilet and latrine near 2 no railgate at ward no -10 under Copper's Camp Notified Area authority.	250952.00- 255,724.00
14.	Estimate for construction of gents and ladies toilet and latrine near Panchesekher more at ward no -9 under Copper's Camp Notified Area authority.	250952.00 255,724.60
13.	Estimate for construction of gents and ladies toilet and latrine near Rickshaw stand Bidhanchandra playground at ward no -8 under Copper's Camp Notified Area authority.	250952.00 255,724.00
12.	Estimate for construction of gents and ladies toilet and latrine near Fish market Coopers' bazar at ward no -7 under Copper's Camp Notified Area authority.	250952.00- 255,724.50
11.	Estimate for construction of gents and ladies toilet and latrine near Coppers' Maa Karunmoyee mandir at ward no -7 under Copper's Camp Notified Area authority.	250052.00- 255,724.50
4).	Estimate for construction of gents and ladies toilet and latrine near Autostand Municipality Building at ward no -7 under Copper's Camp Notified Area authority.	250952.00 255,724.00

46,03,032.00

May be villed Bands from Nadia Division M.E. Dte

Deptt. of M.A. W.B

Sub Assistant Engineer Cooper's Camp Notified Area Authority

Junior Engineer (Civil)

MENTAL Division

Sengal

Assistant Engineer
Assistant Division
Nadia Division
M.E.Die., M.A.Deptt,
Govt. of West Bengal

Chairman Cooper's Camp Notified Area Authority

Estimate for construction of gents and ladies toilet and latrine near Agrani Sangha at ward no -1 under Copper's Camp Notified Area authority.

SL N	DESCRIPTION OF ITEM	QUA NTIT Y	UNIT	RATE	AMOUNT RS P
1.	Earthwork in excavation of foundation trenches or drains in all sorts soil (including mixed soil but excluding laterite or sandstone) including removing spreading or stacking the spoils within a lead of 75m as directed. The item includes necessary trimming the sides of trenches. Leveling, dressing, and ramming the	4.67	% cum *	11927.00	556.99
new yets	bottom bailing out water as required complete. A)Depth of excavation not exceeding 1500mm P.C.S.(Building), page-1,item-2(a)	50000000000000		Service Control of Control	
2.	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth local sand. Ref-P.C.S.(Building), page-14,item-1	7.47	M ²	325.00	2427.75
3.	Cement concrete with graded jhama khoa (30mm size) excluding shuttering in ground floor & foundation. a) 1:3:6 pro page-23, item-1(a).	0.747	M ³	4224.25	3155.51
4.	125mm thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.page-16, item-16	15.39	M ²	671.53	10334.85
5.	Brick work with 1st class bricks in cement mortar (1:6) pro a) in foundation & plinth page-15, item-8(a).	2.52	M ³	4907.05	12365.77
6.	Cement concrete M ²⁰ (1:1.5:3) with graded stone chips	1.63	M^3	5809.18	9468.96
self-diff.	(20mm nominal size) excluding shuttering and reinforcement if any in ground floor as per relevant IS codes page-26, item-10.	an intesti	as offerficials in	The second secon	
7.	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, strirups, binders etc initial straightening and removal of loose rust, cutting to requisite length, hooking and bending to correct shape ,placing in proper position and binding with 16 gauge black annealed wire at every intersection complete as per drawing and	0.093	MT	54375.54	5056.93
	direction. ii.JSW/JSPL/SHYAM/SRMB/SSL Page-27, item-15.		*		
8.	Hire & labour charges for shuttering with centering & necessary staging up to 4mt using approved stout and thick hard wood planks of approved thickness with requird bracing for concrete slab beam & column & lintel curved or straight including fitting, fixing and	13.79	M ²	330.00	4550.70
	striking out after completion of work.				

8.64 49.75 51.85	M ² M ² M ² M ²		1084 75 7723 1970 W 8385 70
49.75 51.85	M^2 M^2	5 255.2 4 161.73	8385.70
49.75 51.85	M^2 M^2	5 255.2 4 161.73	8385.70
49.75 51.85	M^2 M^2	5 255.2 4 161.73	8385.70
49.75 51.85	M^2 M^2	5 255.2 4 161.73	8385.70
49.75 51.85	M^2 M^2	5 255.2 4 161.73	8385.70
51.85	M^2	161.73	8385.70
8.00	M ²	2581.00	20648.00
		6	12484.00
-	*		
22 43	M^2	741.00	16620.63
g an ang an Albert for			
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13) supplying filling & lixing libre reinforced Polymon (FR) benjud gas frome on ber obbiancy exception of to glass Sibre scingeread Postic munded xins and a special frich core se as to import monotifulue comport sience or Toham(PS) to Satisfy 15: 4020 foor toti prote

moren (3-3,89-113) ferm pago mm

10.

12.

106476.65

	ab .			BIF	108476.65
	ii)M.S. integrated grill as per approved design integrated with steel window or ventilator, joints continuously welded with M.S. flats and bars. page-107, item-20(viii)	0.72	M ²	138.00	90.36
	page-100, (tem-20(vin)	11.52	Kg	* 94.00	1082.88
Ч	Priming coat on timber, plastered with synthetic enamel approved quality including smoothening surface etc. Page-200, item-1(b)	76.22	M ²	38.00	2896.36
15	Painting with best quality synthetic enamel paint of	76.22	M ²	78.00	5945.16
	approved make and brand including smoothening surface by sand papering etc. a) on timber or plastered surface two coat page -200 item-2(a)(ii)	-14-24H-38X			
C	Priming one coat on steel or other metal surface	0.72	M ²	29.00	20 88
	with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No1, Page No 200			*	
7	Painting with superior quality aluminium paint of approved	0.72	M^2	57.00	41 04
	make and brand including smoothening surface by sand papering etc. on steel surface: PWD(WB), S.O.R. Volume - I: Building Works w.e.f.		*		
9	01/11/2017, Item No3, Page No 201 Artificial stone in floor, dado etc. with cement	13.51	M ²	-226.28	3057.04
	concrete(1.2.4) with stone chips, laid in panels as directed with topping made with ordinary white cement using cement @ 1.75kg/m² all complete including all materials and labour. Item-6(i), page-48 20 mm thick	and the state of the			
19	Supplying plastic water storage tank of approved quality with closed top with lid (BLACK) multilayer 1000 lt capacity Pg-37,item-6(b)	1.00	Each	5128.00	5128.00
20	Labour for boring tube well of required dia. By water jet system through any type of soil strata including hire and labour charges for boring pipes, scaffolding, tools and plants as necessary and taking out them and lowering pipes, strainers, blind pipe etc. and fitting and lixing the same complete including bucket	47.48	Mtr ₩	90.00	4273.20
	The tube well should have a minimum 50mm gap in between the outside of the tube well pipe and the bore for depth upto 150 m				

1764年

			1		
	a)40 mm dia boring etc. top enlargement page=49,item=1(d)(f)	rus ribeyes	200 may 2000		
221	Supplying, fitting & fixing popular Chhaya Maya pump no - 6 item-14(1),page-54	1	Each	1596.00	1596,00
12	Supply of G.I. pipe of "TATA" make including socket 40mm dia item-1(e)(ii),page-102'i) reduced by	55.00	Mtr	291.00	16005 00
23	Supplying. Fitting and fixing bib cock or stop cock. (a) (i) Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or	10.00	Each	539.00	5390,00
	similar brand)				
2.4	page-06, item-7(a)(i) Supplying, fitting and fixing white vitreous china best quality approved	2	Each	1979.00	3958.00
	make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved				
	quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of				
	approved paint. (i) 450 mm X 300 mm size page-41 item-2	-	*		
25	Supplying fitting and fixing flat back urinal(half stall urinal) in white vitreous chinaware of approved make in positionwooden blocks complete	1	Each	1167.00	1167.00
utauris ()	(in)corner urmal 440mm X 345 mm X 250 mm	e see estrery	NEW PROPERTY.	creases they in a market and the	EACH DENNING THE PARTY OF THE
26.	Supplying, fitting and fixing Anglo Indian W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. (b) with S trap	2	Each	3287.00	6574.00
27	Item-3(b),page-79 Supplying, fitting and fixing Squating plate with integral flushing in white	1	Each	881.00	881.00
	vitreous chinaware of approved make in cement concrete (6·3:1) with jhama chips complete. (Payment of concrete will be paid seperately). (i) 450 mm X 350 mm page-80, item-7		*		

CONTRACTOR SHEET WAS A CONTRACTOR OF THE SHEET OF THE SHE

			-	10.00	57.00
7	Labour for punching hole in plastic water storage tank	3	Each	19.00	57.00
	upto 50 mm dia.				
28	page-38,item-13	= 46	7.4	203.00	1605.64
1	Supplying, fitting and fixing P.V.C strainer (40 mm	5.48	Mtr	293.00	1003.04
	dia)	and Arthrophic	A PROPERTY SAFERSON	CONTRACTOR STATES	
7	Item-6,page-52	2.00	3.6	100.00	564.00
	Supplying, fitting & fixing UPVC pipes A- Type and	3.00	Mtr	188.00	304.00
	fittings conforming to IS:13592-1992 with all necessary				
	clamps nails, including making holes in walls, floor etc.				
	cutting trenches in any soil through masonry concrete				
	structures etc if necessary and mending good damages including joining with jointing materails (Spun Yarn,				
	Valamoid/Bitumen/M-Seal etc) complete.				
	PWD(WB), S.O.R. Volume - 1: Building Works w.e.f.			*	
	01/11/2017, Item No21, Page No 212				
1	i 75 mm dia		ĺ.		
	c) Bend 87.5 degree		*		
	(i) 75 mm. Dia.		34	1.5	
	II January		9		
		1.00	Nos	95.00	95.00
Deser	To be all buildings out the state of the sta	Carry of Attention	ing a strong or the strong	TO POST OFFICE AND THE PARTY OF	A STATE OF THE PARTY OF THE PAR
1 60000	Supply of UPVC pipes (B Type) & fittings conforming to				
	IS-13592-1992				
	0.01				
	PWD(WB), S.O.R. Volume - II : Sanitary & Plumbing				
	Works w.e.f. 01/11/2017, Item No 23, Page No 68				
	(A) (i) Single Socketed 3 Meter Length	3.00	Mtr	196.00	588.00
	(a) 75 mm	1.00	Nos	25.00	25.00
	(a) 75 mm			*	
2	The state of the s	2.00	Each	82.00	164.00
	Supplying, fitting and fixing approved brand P.V.C.	-			
	CONNECTOR white flexible, with both ends coupling		*		
	with heavy brass C.P. nut, 15 mm dia.				
	The Contract of Discipline				
	PWD(WB), S.O.R. Volume - II : Sanitary & Plumbing		1		
1.00	Works w.e.f. 01/11/2017, Item No 9, Page No 43	La base a ship of	pic self-picture and self-	COLUMN TENED TO THE TANK OF	
Nej G	tive 450 mm long	2.00	Each	1251.00	2502.00
3.	Supplying, fitting and fixing shower of approved brand	2.00	Each	1201.00	
	and make.				
	PWD(WB), S.O.R. Volume - II : Sanitary & Plumbing				
	Works w.e.f. 01/11/2017, Item No 3, Page No 3				
	(f) Hand Shower(Health Faucet) with 1mtr Fexible				
	Tube with Wall Hook(Equivalent to Code No.573 &			*	
	Model -ALLIED of Jaquar or similar).				
-		2.00	Each	155.00	310.00
334		1.1		The second second	The state of the s
34	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and		*		

1	clamps complete.				
	PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 11, Page No 81			*	
	*		*		
	i) Polythene Flush Pipe				
35	Anodised aliminium D-type handle of approved	8.00	Each	95.00	760.00
	quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete: PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No30, Page No 145				
	(a) With continuous plate base (Hexagonal/ Round rod) (iv) 125 mm grip x 10 mm dia rod.			*	
3.6.	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.	8.00	Each *	159.00	1272.00
	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Ifem No10, Page No 141	Second of the page	e de la compania del compania del compania de la compania del compania de la compania de la compania del compania de la compania de la compania de la compania del c		BLD market of the second
34	(b) 250mm long.	1600			
34.	lron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No5, Page No 140 (viii) 100mm. X 75mm. X 3.50mm.	16.00	Each	66.00	1056.00
38	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R.C.C. manhole cover(heavy type)of approved make	1	Each *	45953.00	45953.00
of the state of	supplied, fitted and fixed in the 100mm thick R.C.C (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to		,	3	
	the internal surfaces and 15 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessry specials, fittings, S.W. tees, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming,	and ordered and			

•	dressing the bed and fefilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm.		*			
200700000000000000000000000000000000000	followed as per IS:2470, Part-I. Payment will be made separetly on the basis of actual height based on relevant IS code ii) For 20 users A) With Pakur variety. (SAIL/TATA/RINL) page-88 item-3(ii)(A)	Sec. 10. 1800 \$45146			219543.21	
	Rs 219,543-21			Rs.	215446.29	-
	Rs 26,345-19		1	Add 12% G.S.T	25853.55	-
	Ro 245,888.40			Rs	241299.84	
	Po 2458. 88		*	Add cess 1%	2412.99	
	Ro 255723.93		1	Add contingency	7238 99	
0.000	Large of the ingrisory extraction that the first of the second	Analy Merchi	40-1-00-00-00-00-00-00-00-00-00-00-00-00-	3%	CO. C. (1990) C. (2017) C.	4
AND SOMEWHAL				Rs	250951.82	-
	Po 255724.08			Say of Rs.	250952.00	

Sub Assistant Engineer Cooper's Camp Notified Area Authority Executive Engineer Nadia Division M.E. W.B.

Chairman
Cooper's Camp Notified
Area Authority

Junion and State of The State o

Assistant Engineer
Nadia Division
M.E. Die.
Govi. of West Bengal

Estimate for construction of gents and ladies toilet and latrine near Maa Karunamoyee burning ghat at ward no -2 under Copper's Camp Notified Area authority.

0.5	DESCRIPTION OF ITEM	QUA	UNIT	RATE	AMOUNT
SL	DESCRIPTION OF ITEM	NTIT	UINE	100	RS P
0		Y		87	
1	Earthwork in excavation of foundation trenches or	4.67	% cum	11927.00	556.99
	drains in all sorts soil (including mixed soil but				
	excluding laterite or sandstone) including removing		w.k.		
	spreading or stacking the spoils within a lead of 75m		港		
	as directed. The item includes necessary trimming the				
	sides of trenches. Leveling, dressing, and ramming the				
	bottom bailing out water as required complete.			and the state of the second	W. Besseller St. Committee
at replace	A Depth of excavation not exceeding	Carlo Schladelphili	STATE OF SPECIAL SPECI	Caracas and June (See 10)	earth and the second
	1500mm.P.C.S.(Building), page-1,item-2(a)				
2	Single brick flat soling of picked jhama bricks	7.47	M^2	325.00	2427.75
	including ramming and dressing bed to proper level				
	and filling joints with powdered earth local sand. Ref-				
	P.C.S.(Building), page-14,item-1		2.3	100107	2155.51
3.	Cement concrete with graded jhama khoa (30mm size)	0.747	M^3	4224.25	3155.51
	excluding shuttering in ground floor & foundation. a)				
	1:3:6 pro.page-23, item-1(a).	15.00	2.02	(71.52	10224.95
4_	125mm thick brick work with 1st class bricks in	15.39	M^2	671.53	10334.85
	cement mortar (1:4) in ground floor.page-16, item-16	0.50	M³★	4007.05	12265 77
5.	Brick work with 1st class bricks in cement mortar (1:6)	2.52	IVI	4907.05	12365.77
	pro.a) in foundation & plinth.page-15; item-8(a).	1.63	M ³	5809.18	9468.96
6	Cement concrete M ²⁰ (1:1.5:3) with graded stone chips (20mm nominal size) excluding shuttering and	1.03	IVI	3802.16	7400
	reinforcement if any in ground floor as per relevant IS	400	a treatment	Construction of the second	100
aridi i	codes page-26, item-10.	THE PROPERTY	and the sense and the	Parties and Company	PEND RATIONAL PROPERTY.
7.	Reinforcement for reinforced concrete work in all	0.093	MT	54375.54	5056.93
1 -	sorts of structures including distribution bars,	0.000			
	strirups, binders etc initial straightening and removal of				
	loose rust, cutting to requisite length, hooking and				
	bending to correct shape ,placing in proper position				E-
	and binding with 16 gauge black annealed wire at				
	every intersection complete as per drawing and			*	
	direction.	1			
	ii.JSW/JSPL/SHYAM/SRMB/SSL				
	Page-27, item-15.	ļ	- 7/2		4550 50
8.	Hire & labour charges for shuttering with centering &	13.79	M2	330.00	4550.70
	necessary staging up to 4mt using approved stout and				
	thick hard wood planks of approved thickness with		1	7	
	requird bracing for concrete slab beam & column		The Control Control Control		14-14-14 Annual Control of the Contr
DISPRES	chimel curved or straight including fitting, fixing and		A COLUMN CONTRACTOR	the same of the same of the same of	

	The state of the s					
	25 mm to 30 mm thick etc.		*			
	page-42 item-36(a).					
9	plaster (to wall, floor, ceiling etc) with sand and					
	coment mortar including rounding off or chamtering		*			
	corners as directed and raking out joints or roughening					
	of concrete surface including throating nosing and drip					
	course where necessary.page-189, item-1		1:		-	
	10 mm thick (1:4)	207	* *2	105.56		
hacea	and 5 min thick of the contract of the contrac	8.64	M ²	S CE-77	7722+02042	13
	20 mm thick (v.4)	49.75	M ² 142'	161.72	8385.70	
		51.85	M^2	161.73	6363.70	
			7.42	0501.00	20649-00	
10	Supplying, fitting & fixing fibre reinforced polymer	8.00	M^2	2581.00	12486.00	
10	(FRP) Composite door shutters as per approved design	C. 00			15400	
	with glass fibre reinforced plastic moulded skins and a					
	special sandwich core, so as to impart monolitaneic					
	composite structure as per approved technology of		3	4		
	Department of Science and Technology (DST) to satisfy					
	IS:4020 door testing performance criteria.	-				
	In ground floor.		*			
	PWD(WB), S.O.R. Volume - 1: Building Works w.e.f.					
	01/11/2017, Item No14, Page No 125					
	i.25 mm thick		1 22	741.00	16620.63	
11	Supplying fitting and fixing 1st quality ceramic tiles in	22.43	M^2	741.00	E PERMITTER TO	25508
00/2007	walls and floors to match with the exiting work and 4	100000000000000000000000000000000000000				
	nos. of key stones(10 mm) fixed with araldite at the					
	back of each tile & finishing the joint with white					
	cement mixed with colouring oxide if required to			*)		
	match the colour of tiles including roughening of					
	concrete surface, if necessary or bt synthetic adhesive					
	&grout materials etc.					
	B.wall with cement mortor(1:4) 20 mm thick					
	B.Wall With Cement Motor(1:4) 20 Min then					
	Area of each tile upto 0.09 sq.m					
	Coloured decorative		*			
11	2. Supplying, fitting and fixing windows and ventilators		75	1		
	with or without integrated grills conforming to IS					
	1038-1975 and manufactured from rolled steel			*		
	sections conforming to IS 7452-1974 with non-friction	1		CONTRACTOR SERVICES	Care of the Section 1.	-
y. v.	projecting type, box type hinges, glazing clips, lugs	or bearings	AND SECTIONS OF THE SECTION	CTC PCC CHC IS AND DIVINED TO	SEE STATE OF	W 100 200
(Fig. 1) Spice	locking bracket, handle plate etc, including hoisting in					
	position, straightening if required, fixing lugs in			*		
	cement concrete (1:2:4) with stone chips 20 mm					1
	down cutting holes and mending good damages to			-		
	match with existing surface complete in all respect					
	excluding glazing.					
	i)Fixed type ventilators as per I.S. sizes with	ŀ				
	horizontal glazing bars height being limited to 580			*		

	inh				
	ii)M.S. integrated grill as per approved design integrated with steel window or ventilator, joints continuously welded with M.S. flats and bars. page-107, item-20(viii)	0.72	M^2	138.00 _	99.36
,	Judge 100 Atom 20(411)	11.52	Kg	* 94.00	1082 88
15	Printing coat on timber, plastered with synthetic enamel approved quality including smoothening surface etc. Page-200, item-1(b)	76.22	M ²	38.00	2896-36
11	Painting with best quality synthetic enamel paint of	76.22	M^2	78.00	5945.16
m septim	approved make and brand including smoothening surface by sand papering etc. a) on timber or plastered surface two coat page -200, item-2(a)(ii)	3-2-2-2-00			
15	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No1, Page No 200	0.72	M ²	29.00	20 88
T.	Painting with superior quality aluminium paint of approved make and brand including smoothening surface by sand papering etc. on steel surface: PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No3, Page No 201	0.72	M ²	57.00	41 04
1.7	Artificial stone in floor, dado etc. with cement	13.51	M^2	-226.28	3057.04
	concrete(1.2.4) with stone chips, laid in panels as directed with topping made with ordinary white cement using cement @ 1.75kg/m² all complete including all materials and labour. Item-6(i), page-48 20 mm thick				
8	Supplying plastic water storage tank of approved quality with closed top with lid (BLACK) multilayer 1000 lt capacity Pg-37,item-6(b)	1.00	Each	5128.00	5128.00
10.	22	47.48.	Mtr **	90.00	4273.20
	The tube well should have a minimum 50mm gap in between the outside of the tube well pipe and the bore for depth upto 150 m				

			14		
	a) 10 mm dia boring etc. top enlargement			and the second second second	eta martiale chiatomical
operation	page-49 frem=f(0)(ii)	TWO CHAT IS IN	A STANSON	E POS OFFICIAL PROPERTY OF THE	
20	Supplying, fitting & fixing popular Chhaya Maya	1	Each	1596.00	1596.00
	pamp_no = 6_item-14(1),page-54				
21	Sapply of G.I. pipe of "TATA" make including socket	55.00	Mtr	291.00	16005 00
	40mm dia . item-1(e)(ii),page-102				
22	Supplying, fitting and fixing bib cock or stop cock.	10.00	Each	539.00	5300 00
	(a) (i) Chromium plated Bib Cock short body				
	(Equivalent to Code No. 511				
	& Model - Tropical / Sumthing Special of ESSCO or				
	similar brand).				
	page-06,item-7(a)(i)				D. O. O. C.
23	Supplying, litting and fixing white vitreous china best	2	Each	1979.00	3958.00
	quality approved				
	make wash basin with C.I. brackets on 75 mm X 75		1		
	mm wooden blocks,		2		
eden er ste	C.P. waste fittings of 32 mm dia, one approved	Service Service		CONTRACTOR SECTION	AND MARKET STATES A
	quality brass C.P. pillar				
	cock of 15 mm dia., C.P. chain with rubber plug of 30				
	mm dia., approved				
	quality P.V.C. waste pipe with C.P. nut 32 mm dia.,				
	900 mm long approved				
	quality P.V.C. connection pipe with heavy brass C.P.				-
	nut including				
	mending good all damages and painting the brackets			*	
	with two coats of				
	approved paint.				
	(i) 450 mm X 300 mm size		*		
	page-41,item-2			1	
2.4	Supplying, fiiting and fixing flat back urinal(half stall	1	Each	1167.00	1167.00
	urinal)in white vitreous chinaware of approved make		1		
4,55	in position wooden blocks complete	I TO THE ST	1000	Maria Salahana	Name of the Park o
number 1545 fo	(m)corner urmal 440min X 345 mm X 250 mm	- 1 to 4 (0)(1)(0)	HE CONTROL TO THE STREET	Self-or Authorised Leading Carriogs	3410×1040×1040×1051×1051×1
	Item-6(iii),page-80				- COLUM
25.	Supplying, fitting and fixing Anglo Indian W.C. in	2	Each	3287.00	6574.00
	white glazed vitreous chinaware of approved make				
	complete in position with necessary bolts, nuts etc.				
1	(b) with S trap				
	Item-3(b),page-79			221.00	001.00
26.	Supplying, fitting and fixing Squating plate with	1	Each	881.00	881.00
į.	integral flushing in white			1	
	vitreous chinaware of approved make in cement			-	
	concrete (6·3:1) with		4		
	jhama chips complete. (Payment of concrete will be		76	X**	
	paid seperately).				
	(i) 450 mm X 350 mm		1	1998	
1	page-80, item-7	n	1	The second section of the	1
27)	Sporting litting & heing stock reinforced Polymon (FRE	- same streets	A CONTRACTOR OF THE PARTY OF TH	THE PARTY OF THE P	Early Spainted to the property
1	There is frome as per approved section with glans ampacking dust frome as per approved section with glans	20.00	wer	497.00	1 20.00
-	======================================				1
	3) 66 mm x 90 mm				

27.	Labour for punching hole in plastic water storage tank	3	Each	19.00	57.00
76	upto 50 mm dia. page-38,item-13				
2 9	Supplying, fitting and fixing P.V.C strainer (40 mm	5.48	Mtr	293.00	1605.64
in the	dia) Item-6, page-52	the dishestly	to begin to the constitution	e erometer destablish	
30	Supplying, fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materails (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete. PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No21, Page No 212 i.75 mm dia	3.00	Mtr	188.00	564.00
	c) Bend 87.5 degree (i) 75 mm. Dia.		*		
		1.00	Nos	95.00	95.00
32-	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 23, Page No 68 (A) (i) Single Socketed 3 Meter Length (a) 75 mm (a) 75 mm Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 9, Page No 43	3.00 1.00 2.00	Mtr Nos Each	196.00 25.00 82.00	588.00 25.00 164.00
33	Supplying, fitting and fixing shower of approved brand and make. PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 3, Page No 3 (f) Hand Shower(Health Faucet) with 1mtr Fexible Tube with Wall Hook(Equivalent to Code No.573 & Model -ALLIED of Jaquar or similar).	2.00	Each	1251.00	2502.00
39.	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and		Each **	155.00	310.00

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	clamps complete.				
	PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 11, Page No 81			*	
			*		
	i) Polythene Flush Pipe		8		
35	Anodised aliminium D-type handle of approved quality manufactured from extruded section	8.00	Each	95.00	760.00
	conforming to I.S. specification (I.S. 230/72) fitted and fixed complete:				
	PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No30, Page No 145				
	(a) With continuous plate base (Hexagonal/ Round rod) (iv) 125 mm grip x 10 mm dia rod.			*	
36	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt	8.00	Each	159.00_	1272.00
	and round fitting.	9			
	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017 Item No -10, Page No 141	the winders of	e contravery green		
39	(b) 250mm long.	1600			
3384.	ron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No5, Page No 140	16.00	Each	66.00	1056.00
	(viii) 100mm. X 75mm. X 3.50mm.				
38	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in	1	Each	45953.00	45953.00
	R.C.C. manhole cover(heavy type)of approved make supplied, fitted and fixed in the 100mm thick		*		
10 min a 10 min	R.C.C (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to		1	9	
NAME OF SERVICE	the internal surfaces and 15 mm thick cement plaster	nor a street ship	CONTROL CANDING	927040 Standard State	Expanded and professional
	(4:1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over				
	100 mm thick R.C.C(1:1.5:3) bottom slab including				
	supplying, fitting and fixing all necessry specials,				
	fittings, S.W. tees, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing				
	out and pumping out water as necessary, ramming,				100

dressing the bed and fefilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm. Ventilation pipe & Mosquito proof mesh, should be follwed as per 1S:2470, Part-I. Payment will be made			
separetly on the basis of actual height based on relevant IS code ii) For 20 users A) With Pakur variety. (SAIL/TATA/RINL) page-88,item-3(ii)(A)			219543.2)
Po 219543·21		Rs.	245446.29
Ro 26345.19		Add 12% G.S.T	25853.55
80 245888.40		Rs	241299.84
Ro 2458.88	*	Add cess	2412.99
Po 7,376.65	ž.	Add contingency	7238.99
	Complete State of the State of	Rs	250951.82
Ro 255724.00		Say of Rs.	250952.00

(Buton

Sub Assistant Engineer Cooper's Camp Notified Area Authority Executive Engineer to
Nadia Division M.A. W.B
Deptt. of M.A. W.B

Chairman
Cooper's Camp Notified
Area Authority

Junio ische Signo Deorga

Assistant Engineer
Nadia Division
Nadia Division
M.A.Dept.
M.E.Dte., M.A.Bengal
M.E.Ote., M.A.Bengal
M.E.Ote., M.A.Bengal

Estimate for construction of gents and ladies toilet and latrine near Samaj Kalyan Maidan at ward no -3 under Copper's Camp Notified Area authority.

SL N	DESCRIPTION OF ITEM	QUA NTIT	UNIT *	RATE	AMOUNT RS P
0	Earthwork in excavation of foundation trenches or drains in all sorts soil (including mixed soil but	Y 4.67	% cum	11927.00	556.99
	excluding laterite or sandstone) including removing spreading or stacking the spoils within a lead of 75m				
tiled ni fit	as directed. The item includes necessary trimming the sides of trenches. Leveling, dressing, and ramming the bottom bailing out water as required complete. A)Depth of excavation not exceeding 1500mm. P.C.S. (Building), page-1, item-2(a)	544 £ A4m;\$9#			0.407.75
2	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth local sand. Ref-P.C.S.(Building), page-14,item-1	7.47	M ²	325.00	2427.75
3.	Cement concrete with graded jhama khoa (30mm size) excluding shuttering in ground floor & foundation. a)	0.747	M³	4224.25	3155.51
4	1:3:6 pro.page-23, item-1(a). 125mm thick brick work with 1st class bricks in cement mortar (1:4) in ground floor page-16, item-16	15.39	M ²	671.53	10334.85
5.	Brick work with 1 st class bricks in cement mortar (1:6)	2.52	M ³	4907.05	12365.77
6.	Cement concrete M ³⁶ (1.1.5.3) with graded stone chips (20mm nominal size) excluding shuttering and reinforcement if any in ground floor as per relevant IS codes.page-26, item-10.	1.63	M³	5809.18	9468.96
7.	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, strirups, binders etc initial straightening and removal of loose rust, cutting to requisite length, hooking and bending to correct shape placing in proper position and binding with 16 gauge black annealed wire at every intersection complete as per drawing and direction.	0.093	MT	54375.54	5056.93
	ii.JSW/JSPL/SHYAM/SRMB/SSL Page-27, item-15.	13.79	\mathbf{M}^2	330.00_	4550.70
8.	Hire & labour charges for shuttering with centering & necessary staging up to Amt using approved stout and thick hard wood planks of approved thickness with requird bracing for concrete slab beam & column & lintel curved or straight including fitting, fixing and striking out after completion of work.	13.77	1.41		

	in M.S. integrated grill as per approved design integrated with steel window or ventilator, joints continuously welded with M.S. flats and bars. page-107, item-20(viii)	0.72	M ²	138.00	99.36
		11.52	Kg	* 94.00	1082.88
	Printing coat on timber, plastered with synthetic enamel approved quality including smoothening surface etc. Page-200, item-1(b)	76.22	M ²	38.00	2896 36 /
14	Painting with best quality synthetic enamel paint of	76.22	M ²	78.00	5945.16
	approved make and brand including smoothening surface by sand papering etc. a) on timber or plastered surface two coat page -200, item-2(a)(ii)	10 40 E (10 <u>-100</u>)	The second secon		
18	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. PWD(WB), S.O.R. Volume - 1: Building Works w.e.f. 01/11/2017, Item No1, Page No 200	0.72	M ²	29.00	20 88
	Painting with superior quality aluminium paint of approved make and brand including smoothening surface by sand papering etc. on steel surface: PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No3, Page No 201	0.72	M² ₩	57.00	41 04 _
1.7	Artificial stone in floor, dado etc. with cement	13.51	M ²	226.28	3057.04
	concrete(1.2 4) with stone chips, laid in panels as directed with topping made with ordinary white cement. using cement @ 1.75kg/m² all complete including all materials and labour. Item-6(i), page-48 20 mm thick				
18.	Supplying plastic water storage tank of approved quality with closed top with lid (BLACK) multilayer 1000 lt capacity Pg-37,item-6(b)	1.00	Each	5128.00	5128.00
(v)	Labour for boring tube well of required dia. By water jet system through any type of soil strata including hire and labour charges for boring pipes, scaffolding, tools and plants as necessary and taking out them and lowering pipes, strainers, blind pipe etc. and fitting and fixing the same complete including bucket	47.48	Mtr **	90.00	4273.20
	The tube well should have a minimum 50mm gap in between the outside of the tube well pipe and the bore for depth upto 150 m				

			1		
	a) 10 mm dia boring etc. top enlargement	and the same	a procession and places	authoristic et alle et	State State Control of the State Sta
20	Supplying fitting & fixing popular Chhaya Maya	1	Each	1596.00	1596 00
21	Supply of G.I., pipe of "TATA" make including socket	55.00	Mtr	291.00	16005.00
22	Supplying. fitting and fixing bib cock or stop cock. (a) (i) Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or similar brand). page-06, item-7(a)(i)	10.00	Each	539.00	5390 00
23	Supplying, litting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks,	2	Each	1979.00	3958.00
)*************************************	quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 200 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint.				
	(i) 450 mm X 300 mm size		*		
24	Supplying, fiiting and fixing flat back urinal(half stall urinal) in white vitreous chinaware of approved make in position wooden blocks complete (m)comer urinal 440mm X 345 mm X 250 mm	1	Each	1167.00	1167.00
	Item-6(iii),page-80	2	Each	3287.00	6574.00
25.	Supplying, fitting and fixing Anglo Indian W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. (b) with S trap Item-3(b), page-79	<i>L</i>	Each	3261.00	0.74.50
20.	Supplying, fitting and fixing Squating plate with integral flushing in white vitreous chinaware of approved make in cement	1	Each	881.00	881.00
	concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately).		*		
	(i) 450 mm X 350 mm . page-80,item-7		1	2	
m	en (FRP) compensing door frome as per opproved exten with glow tibre - with from either (3-3,	20.00	Wh	497.00	9940.00

	Labour for punching hole in plastic water storage tank upto 50 mm dia.	3	Each	19.00	57.00
	page-38,item-13		,		
	Supplying, fitting and fixing P.V.C strainer (40 mm	5.48	Mtr	293.00	1605.64
	dia)	aux contacts	n ezmes sazásasza	No. 1910 A PROPERTY OF THE PARTY OF THE PART	A REAL PROPERTY.
	frem-6,page-52	3.00	Mtr	188.00	564.00
	Supplying, fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materails (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete. PWD(WB), S.O.R. Volume - I: Building Works w.e.f.		*		
	01/11/2017, Item No21, Page No 212 i 75 mm dia c) Bend 87.5 degree		*	0)	
	(i) 75 mm. Dia.	1,00	Nos	95.00	95.00
245	Supply of UPVC pipes (B Type) & fittings conforming to	and the state of	HAS CHROST OF SAVORENTS	The second second second	and the second section of the
	PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 23, Page No 68 (A) (i) Single Socketed 3 Meter Length (a) 75 mm (a) 75 mm	3.00	Mtr Nos	196.00	588.00 25.00
3 D ,	Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 9, Page No 43		Each **	82.00	104.00
addered a	(ii) 450 min long	and the same of the same	AND THE PROPERTY OF THE PARTY O	1051.00	2502.00
33	Supplying, fitting and fixing shower of approved brand and make. PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 3, Page No 3 (f) Hand Shower(Health Faucet) with 1mtr Fexible Tube with Wall Hook(Equivalent to Code No.573 & Model -ALLIED of Jaquar or similar).		Each	1251.00	2502.00
384	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and	2.00	Each *	155.00	310.00

	clamps complete.				
A STATE OF THE STA	PWD(WB), S.O.R. Volume - II : Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 11, Page No 81			*	
			*		
	i) Polythene Flush Pipe				
35	Anodised aliminium D-type handle of approved	8.00	Each	95.00	760.00
	quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete:			-	
	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No30, Page No 145				
36.	(a) With continuous plate base (Hexagonal/ Round rod) (iv) 125 mm grip x 10 mm dia rod.			*	
210.	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.	8.00	Each *	159.00	1272.00
204905	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No10, Page No 141 (b) 250mm long.	Section of			
34	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. PWD(W8), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No5, Page No 140	16.00	Each	66.00	1056.00
38	(viii) 100mm. X 75mm. X 3.50mm. Construction of septic tank of different capacities as per approved drawing with 1st class brick work in	1	Each	45953.00	45953.00
	R.C.C. manhole cover(heavy type)of approved make supplied, fitted and fixed in the 100mm thick		*		
CONTRACTOR	R.C.C (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster		T INTERPRETARE	ATTER STORY STORY SOURCE	anda saya
	(4:1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessry specials, fittings, S.W. tees, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming,				

dressing the bed and fefilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm.		*			
follwed as per IS:2470,Part-I Payment will be made separetly on the basis of actual height based on relevant IS code ii) For 20 users A) With Pakur variety. (SAIL/TATA/RINL) page-88,item-3(ii)(A)					219543.2]
Po 219543.21				Rs.	245446.29
60 26345 - 19			36	Add 12% G.S.T	25853.55
Ro 245888:40				Rs	241299.84
Ro 2458-88		*		Add cess	2412.99
\$ 7,376.65 \$\begin{align*} \text{\$\left(255,723.93)} \end{align*}				Add contingency 3%	7238 99
16 255724.00	and of the early			Rs ·	250951.82
100 -331-1				Say of Rs.	250952.00

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Sub Assistant Engineer-Cooper's Camp Notified Area Authority Executive Engineer of M.E. of M.A. W.B.

Chairman
Cooper's Camp Notified
Area Authority

Junior Engineer John Diet. Mast Bengal

Assistant Engineer
Nadia Division
Nadia Division
M.E.Dte., M.A.Deptt.
Govt. of West Bengal

Estimate for construction of gents and ladies toilet and latrine near karunamoyee mandir at ward no -3 under Copper's Camp Notified Area authority.

	authority.				
SL N O	DESCRIPTION OF ITEM	QUA NTIT Y	UNIT	* RATE	AMOUNT RS P
	Earthwork in excavation of foundation trenches or drains in all sorts soil (including mixed soil but excluding laterite or sandstone) including removing spreading or stacking the spoils within a lead of 75m as directed. The item includes necessary trimming the	4.67	% cum	11927.00	556.99
	bottom bailing out water as required complete. A)Depth of excavation not exceeding 1500mm.P.C.S.(Building), page-1,item-2(a)	3-4-1300-120			
2.	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth local sand. Ref-P.C.S.(Building), page-14,item-1	7.47	M ²	325.00	2427.75
3.	Cement concrete with graded jhama khoa (30mm size) excluding shuttering in ground floor & foundation. a) 1:3:6 pro.page-23, item-1(a).	0.747	M ³	4224.25	3155.51
4.	125mm thick brick work with 1st class bricks in cement mortar (1:4) in ground floor page-16, item-16	15.39	M ² *	671.53	10334.85
5.	Brick work with 1st class bricks in cement mortar (1:6) pro.a) in foundation & plinth.page-15, item-8(a).	2.52	M^3	4907.05	12365.77
Same	Cement concrete M ²⁰ (1:1.5:3) with graded stone chips (20mm nominal size) excluding shuttering and reinforcement if any in ground floor as per relevant IS codes page-26, item-10.	1.63	M ³	5809.18	9468.96
7.	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, strirups, binders etc initial straightening and removal of loose rust, cutting to requisite length, hooking and bending to correct shape ,placing in proper position and binding with 16 gauge black annealed wire at	0.093	MT	54375.54	5056.93
	every intersection complete as per drawing and direction. ii.JSW/JSPL/SHYAM/SRMB/SSL Page-27, item-15.		*	7.	
8.	Hire & labour charges for shuttering with centering & necessary staging up to 4mt using approved stout and thick hard wood planks of approved thickness with requird bracing for concrete slab beam & column & lintel curved or straight including fitting, fixing and striking out after completion of work.	13.79	M ²	330.00	4550,70

	25 mm to 30 mm thick etc.	1	*			
	page-42, item-36(a).					
0	plaster (to wall, floor, ceiling etc) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface including throating nosing and drip course where necessary page-189, item-1 10 mm thick (1.4)	<i>x</i>	*			
- CREB	to min thick (1:5)	8.64	M ²	125.55	1084.75	NAME OF STREET
	20 mm thick C: 9	49.75 51.85	M ² M ²	1 55.24 161.73	8385.70	٠,
10.	Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic	8.00	M ²	2581.00	20648.00 15486.00	K
	composite structure as per approved technology of Department of Science and Technology (DST) to satisfy IS:4020 door testing performance criteria. In ground floor. PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No14, Page No 125	-	*			
	i.25 mm thick	22.43	M ²	741.00	16620.63	-
11.	walls and floors to match with the exiting work and 4 nos. of key stones(10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive &grout materials etc. B. wall with cement mortor(1:4) 20 mm thick Area of each tile upto 0.09 sq.m Coloured decorative		IVI.			
12	Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 1038-1975 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in	The second second	*			
	position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing. i)Fixed type ventilators as per I.S. sizes with horizontal glazing bars height being limited to 580			*		

	in M.S. integrated grill as per approved design integrated with steel window or ventilator, joints continuously welded with M.S. flats and bars. page-107.item-20(viii)	0.72	M^2	138.00	99.36
	page-ron, item-20(viii)	11.52	Kg *	94.00	1082.88
1.1	Forming coat on timber, plastered with synthetic enamel approved quality including smoothening surface etc. Page-200, item-1(b)	76.22	M ²	38.00	2896.36
14	Painting with best quality synthetic enamel paint of	76.22	M^2	78.00	5945.16
we server	approved make and brand including smoothening	a an adding place	e vija er swija se		
1	surface by sand papering etc. a)on timber or plastered surface two coat page -200,item-2(a)(ii)				
15	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No1, Page No 200	0.72	M ²	29.00	20 88
1.,	Painting with superior quality aluminium paint of approved make and brand including smoothening surface by sand papering etc. on steel surface: PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No3, Page No 201	0.72	M² ★	57.00	41 04
17.	Artificial stone in floor, dado etc. with cement	13.51	M ²	226.28	3057.04
	concrete(1.2.4) with stone chips, laid in panels as directed with topping made with ordinary white cement using cement @ 1.75kg/m² all complete including all materials and labour. Item-6(i), page-48 20 mm thick	e e e e e e e e			
18	Supplying plastic water storage tank of approved quality with closed top with lid (BLACK) multilayer 1000 lt capacity Pg-37,item-6(b)	1.00	Each	5128.00	5128.00
19.	Labour for boring tube well of required dia. By water jet system through any type of soil strata including hire and labour charges for boring pipes, scaffolding, tools and plants as necessary and taking out them and lowering pipes, strainers, blind pipe etc. and fitting and fixing the same complete including bucket	47.48	Mtr **	90.00	4273.20
	The tube well should have a minimum 50mm gap in between the outside of the tube well pipe and the bore for depth upto 150 m	an intesti			

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			-		
	a)40 mm dia boring etc. top enlargement				
MATERIAL	page 49 Item-T(d)(ii)	Eastabrace	LEATH MYSACSWAID		
).	Supplying, fitting & fixing popular Chhaya Maya pump no -6 item-14(i) page-54	1	Each	1596.00	1596.00
	Supply of G.t, pipe of "TATA" make including socket	55.00	Mtr	291 00	16005 00
	40mm dia . item-1(e)(ii),page-102	10.00	Eagle	530.00	5390 00
	Supplying. fitting and fixing bib cock or stop cock. (a) (i) Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or similar brand).	10.00	Each	539.00	3370.007
-	page-06,item-7(a)(i) Supplying, litting and fixing white vitreous china best	2	Each	1979.00	3958.00
	quality approved	-	250011		
	make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks,		ı	Andrea de gradiente financia	
	Q.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30	See Edwysh			
	nun dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved				
	quality P.V.C. connection pipe with heavy brass C.P. nut including				
	mending good all damages and painting the brackets with two coats of		:	34	
	approved paint. (i) 450 mm X 300 mm size page-41,item-2		*		
	Supplying, fitting and fixing flat back urinal(half stall urinal)in white vitreous chinaware of approved make in positionwooden blocks complete	1	Each	1167.00	1167.00
60	(in)corner urinal 440mm X 345 mm X 250 mm Item-6(iii),page-80	and the same	ng potential designation	Section Constitution Section (Section Constitution Consti	Back traveled to the first
5.	Supplying, fitting and fixing Anglo Indian W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. (b) with S trap	2	Each	3287.00	6574.00
	Item-3(b),page-79				
3.	Supplying, fitting and fixing Squating plate with integral flushing in white	1	Each	881.00	881.00
4	vitreous chinaware of approved make in cement concrete (6:3:1) with				
	jhama chips complete. (Payment of concrete will be paid seperately).		*	*	
	(i) 450 mm X 350 mm page-80 item-7				
7	swoothing atthros I hearing fibre relatored polymen	and the second distribution of the second distri	NAC SHIPTON OF SAVERES		el e succession de la
(4	So dow gase - Louis or ber obbear copy	20.00	war	497.00	9940.4

27	Labour for punching hole in plastic water storage tank	3	Each	19.00	57.00
- 4	upto 50 mm dia.		,	, ,	
28	page-38,item-13	5 40	Mitr	293.00	1605.64
29	Supplying, fitting and fixing P.V.C strainer (40 mm	5.48	IVILI	293.00	1000.01
Sand A	dia)	1-1-1-10-110-110	e service sandward	PON CONTRACTOR STORY	
	Nem-6,page-52 Supplying, fitting & fixing UPVC pipes A- Type and	3.00	Mtr	188.00	564.00
30	fittings conforming to IS:13592-1992 with all necessary	W. C C			
	damos nails, including making holes in walls, floor etc.				
	cutting trenches in any soil through masonry concrete				
	structures etc if necessary and mending good damages				
	including joining with jointing materails (Spun Yarn,				
	Valamoid/Bitumen/M-Seal etc) complete. PWD(WB), S.O.R. Volume - I : Building Works w.e.f.			4	
	01/11/2017, Item No21, Page No 212				
,	i.75 mm dia	-			
	c) Bend 87.5 degree		*		
	(i) 75 mm. Dia.				
	19		2		07.00
		1.00	Nos	95.00	95.00
30	Supply of UPVC pipes (B Type) & fittings conforming to	a description of	HE SHOW HE CHIEF THE SHOW	cherodis en Spetting	
	IS-13592-1992				
	12-13237-1327				
	PWD(WB), S.O.R. Volume - II : Sanitary & Plumbing				
	Works w.e.f. 01/11/2017, Item No 23, Page No 68				
	(A) (i) Single Socketed 3 Meter Length	3.00	Mtr	196.00	588.00
	(a) 75 mm	1.00	Nos	25.00	25.00
	(a) 75 mm			я	15460
32	To the second DVC	2.00	Each	82.00	164.00
	Supplying, fitting and fixing approved brand P.V.C.	-		(
	CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia.		*		
	With fledry brass car. flot, 15 min			1.00	
	PWD(WB), S.O.R. Volume - II : Sanitary & Plumbing	1	1		
	Works w.e.f. 01/11/2017, Item No 9, Page No 43	and the second	or content of	production of the production	
1000140	(ii) 450 mm long	a minimes	che capalacana	1051.00	2502.00
33	Supplying, fitting and fixing shower of approved brand	2.00	Each	1251.00	2502.00
	and make.				
	PWD(WB), S.O.R. Volume - II : Sanitary & Plumbing		621		
	Works w.e.f. 01/11/2017, Item No 3, Page No 3				
	(f) Hand Shower(Health Faucet) with 1mtr Fexible				
	Tube with Wall Hook(Equivalent to Code No.573 &	The state of the s	-	*	
	Model -ALLIED of Jaquar or similar).	2.00	Each	155.00	310.00
384	Supplying, fitting and fixing 32 mm dia. Flush Pipe of	2.00		155.00	
	approved make with necessary fixing materials and		*		

color participation for the state of the sta

	clamps complete.				
	PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 11, Page No 81			*	
			*	20	
	i) Polythene Flush Pipe				
345	Anodised aliminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted	8.00	Each	95.00	760.00
	and fixed complete: PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No30, Page No 145 (a) With continuous plate base (Hexagonal/ Round rod)				
	(iv) 125 mm grip x 10 mm dia rod.			*	
3&	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.	8.00	Each **	159.00	1272.00
	PWD(WB), S.O.R. Volume - 1 : Building Works w.e.f. 01/11/2017, Item No10, Page No141 (b) 250mm long.	Secure Mary Co.			
317	fron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No5, Page No 140 (viii) 100mm. X 75mm. X 3.50mm.	16.00	Each	66.00	1056.00
38	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R.C.C. manhole cover(heavy type) of approved make supplied, fitted and fixed in the 100mm thick R.C.C (1:1.5:3) top slab with necessary fittings, 20mm	-1	Each *	45953.00	45953.00
10/2/19/20	thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster		I to the state of the	The art of the table and the	e en deutschaus
	(4:1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessry specials, fittings, S.W. tees, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming,	- CONTROL OF THE PARTY OF THE P			

with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm. Yentilation pipe & Mosquito proof mesh, should be follwed as per IS:2470,Part-I.Payment will be made separetly on the basis of actual height based on relevant IS code ii) For 20 users A) With Pakur variety. (SAIL/TATA/RINL)			
			THE COUNTY AT
page-88,item-3(ii)(A)		Rs	215446 29
		Rs.	215446.29
page-88,item-3(ii)(A)		Rs. Add 12% G.S.T	215446.29 25853.55 26,345.19
page-88,item-3(ii)(A) fo 219,543-21 fo 26,345-19		* Add 12%	215446.29
page-88, item-3(ii)(A)	*	Add 12% G.S.T	215446.29 25853.55 26,345.19
page-88, item-3(ii)(A) fo 249, 543-21 fo 26, 345-19 ro 245, 888-40 ro 2458 · 88 ro 7,376-65	*	Add 12% G.S.T Rs Add cess 1% Add contingency	215446.29 25853.55 26,345.19 241299.84
page-88, item-3(ii)(A) fo 249, 543-21 fo 26, 345-19 Fo 245, 888-40 Fo 2458 - 88	*	Add 12% G.S.T Rs Add cess 1% Add	215446.29 25853.55 26,345.19 241299.84 2412.99

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Sub Assistant Engineer Cooper's Camp Notified Area Authority Sanda Division M.E. Ste Nadia Division M.A. W.B

Chairman
Cooper's Camp Notified
Area Authority

Junior Nest Benyal
M.E. Dia West Benyal
Govt. of West Benyal

Assistant Engineer
Assistant Division
Nadia Division
M.A.Deptt.
M.E.Dte., M.A.Bengal
Govt. of West Bengal

Estimate for construction of gents and ladies toilet and latrine near Manasha mandir at ward no -4 under Copper's Camp Notified Area authority.

SL N.	DESCRIPTION OF ITEM	QUA NTIT Y	UNIT	RATE	AMOUNT RS P
-	Earthwork in excavation of foundation trenches or drains in all sorts soil (including mixed soil but excluding laterite or sandstone) including removing spreading or stacking the spoils within a lead of 75m as directed. The item includes necessary trimming the	4.67	% Jum	11927.00	556.99
	sides of trenches. Leveling, dressing, and ramming the bottom bailing out water as required complete. A)Depth of excavation not exceeding 1500mm.P.C.S.(Building), page-1,item-2(a)	2002		and the second s	
2.	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth local sand. Ref-P.C.S.(Building), page-14,item-1	7.47	M^2	325.00	2427.75
3.	Cement concrete with graded jhama khoa (30mm size) excluding shuttering in ground floor & foundation. a) 1:3:6 pro.page-23, item-1(a).	0.747	M^3	4224.25	3155.51
4.	125mm thick brick work with 1 st class bricks in cement mortar (1:4) in ground floor.page-16, item-16	15.39	M ²	671.53	10334.85
5.	Brick work with 1 st class bricks in cement mortar (1:6) pro.a) in foundation & plinth page-15, item-8(a).	2.52	M^3	4907.05	12365 77
6.	Cement concrete M ²⁰ (1.1.5.3) with graded stone chips (20mm nominal size) excluding shuttering and reinforcement if any in ground floor as per relevant IS codes.page-26, item-10.	1.63	M ³	5809.18	9468.96
7.	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, strirups, binders etc initial straightening and removal of loose rust, cutting to requisite length, hooking and bending to correct shape placing in proper position and binding with 16 gauge black annealed wire at	0.093	MT	54375.54	5056.93
	every intersection complete as per drawing and direction. ii.JSW/JSPL/SHYAM/SRMB/SSL Page-27, item-15.		*		
8.	Hire & labour charges for shuttering with centering & necessary staging up to 4mt using approved stout and thick hard wood planks of approved thickness with requird bracing for concrete slab beam & column & lintel curved or straight including fitting, fixing and striking out after completion of work.	13.79	M ²	330.00	4550.70

	25 mm to 30 mm thick etc.		39		
,	page-42, item-36(a).				
9.	plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface including throating nosing and drip course where necessary page-189, item-1 10 mm thick (\(\cdot\))	8.64	# M ²	125 55	01084.75
psotors	ASOMMULING CONTRACTOR STATE OF THE STATE OF	49.75		5 55.24	7723.19 042- 1
	20 mm thick (1.5)	51.85	M ²	161.73	8385.70
10.	Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy 1S:4020 door testing performance criteria.	8:00°	M ²	2581.00	15486.00
And the second s	In ground floor. PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No14, Page No 125 1.25 mm thick		*		
	1.25 mm thick	22.43	M^2	741.00	16620.63
11	walls and floors to match with the exiting work and 4 nos. of key stones(10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive &grout materials etc. B. wall with cement mortor(1:4) 20 mm thick Area of each tile upto 0.09 sq.m Coloured decorative				
12	Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 1038-1975 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to	The state of the state of	*		
	match with existing surface complete in all respect excluding glazing. i)Fixed type ventilators as per I.S. sizes with horizontal glazing bars height being limited to 580			*	

	กกัก				
	ii)M.S. integrated grill as per approved design integrated with steel window or ventilator, joints continuously welded with M.S. flats and bars. page-107, item-20(viii)	0.72	M ²	138.00	99.36 /
	nage-tot, (telle20(viii)	11.52	Kg *	94.00	1082.88
13	Printing coat on timber, plastered with synthetic enamel approved quality including smoothening surface etc. Page-200, item-	76.22	M ²	38.00	2896.36
14	Painting with best quality synthetic enamel paint of	76.22	M ²	78.00	5945.16
	approved make and brand including smoothening surface by sand papering etc. a) on timber or plastered surface two coat page -200, item-2(a)(ii)	the side	rt.		
15	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No1, Page No 200	0.72	M ²	29.00	20 88
Kin	Painting with superior quality aluminium paint of approved make and brand including smoothening surface by sand papering etc. on steel surface: PWD(WB), S.O.R. Volume - 1: Building Works w.e.f. 01/11/2017, Item No3, Page No 201	0.72	M ²	57.00	41 04
17.	Artificial stone in floor, dado etc. with cement	13.51	M^2	226.28	3057.04
	concrete (1:2 4) with stone chips, laid in panels as directed with topping made with ordinary white cement using cement @ 1.75kg/m² all complete including all materials and labour. Item-6(i), page-48 20 mm thick				
18.	Supplying plastic water storage tank of approved quality with closed top with lid (BLACK) multilayer 1000 lt capacity Pg-37,item-6(b)	1.00	Each	5128.00	5128.00
10.		47.48	Mtr *	90.00	4273.20
- P	The tube well should have a minimum 50mm gap in between the outside of the tube well pipe and the bore for depth upto 150 m				

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BASSE

			1		
	a) 10 mm dia boring etc. top enlargement				
	page-49 item-1(d)(h)			1504.00	1500 00
20	Supplying, fitting & fixing popular Chhaya Maya pump no 6 item-14(i),page-54	1	Each	1596.00	1596,00 /
21	Sapply of G.I. pipe of "TATA" make including socket 40mm dia item-1(e)(ii),page-102	55.00	Mtr	291.00	16005.00
22	Supplying. fitting and fixing bib cock or stop cock. (a) (i) Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or similar brand). page-06, item-7(a)(i)	10.00	Each	539.00	5390 00
23	Supplying, fitting and fixing white vitreous china best	2	Each	1979.00_	3958.00
	quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved	a demonstrative and the second	14-3-000 A		A 10 10 10 10 10 10 10 10 10 10 10 10 10
10.77	quality brass C.P. pillar eock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of				
	approved paint. (i) 450 mm X 300 mm size page-41,item-2		*		
24	Supplying fitting and fixing flat back urinal(half stall urinal)in white vitreous chinaware of approved make in position. wooden blocks complete (iii) corner urinal 440mm X 345 mm X 250 mm ltem-6(iii) page-80	1	Each	1167.00	1167.00
25.	Supplying, fitting and fixing Anglo Indian W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. (b) with S trap Item-3(b), page-79	2	Each	3287.00	6574.00
26.	Supplying, fitting and fixing Squating plate with integral flushing in white	1	Each	881.00	881.00
-	vitreous chinaware of approved make in cement concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately).		*		
	(i) 450 mm X 350 mm page-80,item-7		1	3	
22)	supplying Litting & lixing fibre restored by me	e and dress	SAC UPPOS DISARRAS	THE PROPERTY OF SHAPPING SPECIAL	ES CONTRACTOR TO SELECT
	A CONTRACTOR OF THE PROPERTY O	26.00		The second secon	9940.00

i) c6mm x 90 mm

27.	Labour for punching hole in plastic water storage tank	3	Each	19.00	57.00
18	upto 50 mm dia. page-38,item-13		+1		
28	Supplying, fitting and fixing P.V.C strainer (40 mm	5.48	Mtr	293.00	1605.64
	dia)	has enterprise	Contract Contracts		100000
2.0	Ttem-6,page-52 Supplying, fitting & fixing UPVC pipes A- Type and	3.00	Mtr	188.00	564.00
30	fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materails (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete. PWD(WB), S.O.R. Volume - I: Building Works w.e.f.			*	
	01/11/2017, Item No21, Page No 212				
	i. 75 mm dia c) Bend 87.5 degree (i) 75 mm. Dia.		*		
		1.00	Nos	95.00	95.00
372	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 23, Page No 68 (A) (i) Single Socketed 3 Meter Length (a) 75 mm (a) 75 mm	3.00 1.00	Mtr Nos	196.00 25.00 82.00	588.00 25.00
	Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. PWD(W8), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 9, Page No 43		*		
33	Supplying, fitting and fixing shower of approved brand and make.	2.00	Each	1251.00	2502.00
	PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 3, Page No 3 (f) Hand Shower(Health Faucet) with 1mtr Fexible Tube with Wall Hook(Equivalent to Code No.573 & Model -ALLIED of Jaquar or similar).			*	
354	-4	2.00	Each *	155.00	310,00

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	clamps complete.				
	PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 11, Page No 81			4	
	i) Polythene Flush Pipe				
35		8.00	Each	95.00	760.00
	quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete:	See 4,005.00			
	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No30, Page No 145 (a) With continuous plate base (Hexagonal/ Round rod)				
35	(iv) 125 mm grip x 10 mm dia rod.	0.00	***	*	
	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.	8.00	Each *	159.00	1272.00
	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Ifem No10, Page No 141 (b) 250mm long.	and design			
39.	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No5, Page No 140 (viii) 100mm. X 75mm. X 3.50mm.	16.00	Each	66.00	1056.00
3-8	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R.C.C. manhole cover(heavy type)of approved make supplied, fitted and fixed in the 100mm thick	1	Each	45953.00	45953.00
	R.C.C (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to		,	7	
	the internal surfaces and 15 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessry specials, fittings, S.W. tees, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming,	3-1-1-1910-1-1910-1-1910-1-1910-1-1910-1-1910-1-1910-1-1910-1-1910-1-1910-1-1910-1-1910-1-1910-1-1910-1-1910-1			

	dressing the bed and fetilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm. Ventilation pipe & Mosquito proof mesh, should be follwed as per IS:2470,Part-I.Payment will be made separetly on the basis of actual height based on		* interest to the second secon				
	relevant IS code ii) For 20 users A) With Pakur variety. (SAIL/TATA/RINL) page-88,item-3(ii)(A)					219543-21	
	Ro 219543.21				Rs.	215446.29	i
	Ro 26,345.19				Add 12% G.S.T	25853.55	
	Po 245888.40				Rs	241299.84	
	Ro 2458.88		*		Add cess	2412.99	
. = -	Po 7,376.65				Add contingency 3%	7238.99	
i di		and the second state of the	100000000000000000000000000000000000000	9000000	Rs	250951.82	
	Po 255+24-00			1	Say of Rs.	250952.00	
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Sub Assistant Esqueer Cooper's Camp Notified Area Authority Executive on M.E. B. Nadia Division of M.A. W.B.

Chairman
Cooper's Camp Notified
Area Authority

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Assistant Engineer
Nadia Division
Nadia Division
M.E.Dte., M.A.Deptt.
Govt. of West Bengal

Estimate for construction of gents and ladies toilet and latrine near Mitali Sangha park at ward no -5 under Copper's Camp Notified Area authority.

SL'N	DESCRIPTION OF ITEM	QUA NTIT Y	UNIT *	RATE	AMOUNT RS P
1.	Earthwork in excavation of foundation trenches or drains in all sorts soil (including mixed soil but excluding laterite or sandstone) including removing spreading or stacking the spoils within a lead of 75m	4.67	% cum	11927.00	556.99
	as directed. The item includes necessary trimming the sides of trenches. Leveling, dressing, and ramming the bottom bailing out water as required complete. A)Depth of excavation not exceeding 1500mm.P.C.S.(Building), page-1,item-2(a)				
2.	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth local sand. Ref-P.C.S.(Building), page-14, item-1	7.47	M ²	325,00	2427.75
3.	Cement concrete with graded jhama khoa (30mm size) excluding shuttering in ground floor & foundation. a) 1:3:6 pro page-23, item-1(a).	0.747	M³ ☀	4224.25	3155.54
4.	125mm thick brick work with 1 st class bricks in cement mortar (1:4) in ground floor.page-16, item-16	15.39	M ²	671.53	10334.85
5	Brick work with 1 st class bricks in cement mortar (1:6) pro.a) in foundation & plinth page-15, item-8(a).	2.52	M ³	4907.05	12365 77
6.	Cement concrete M ²⁰ (1:1.5:3) with graded stone chips (20mm nominal size) excluding shuttering and reinforcement if any in ground floor as per relevant IS codes page-26, item-10.	1.63	M ³	5809.18	9468.96
7.	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, strirups, binders etc initial straightening and removal of loose rust, cutting to requisite length, hooking and bending to correct shape placing in proper position and binding with 16 gauge black annealed wire at every intersection complete as per drawing and direction. ii. JSW/JSPL/SHYAM/SRMB/SSL Page-27, item-15.	0.093	MT *	54375.54	5056.93
8	The & labour charges for shuttering with centering & necessary staging up to 4mt using approved stout and thick hard wood planks of approved thickness with requird bracing for concrete slab beam & column & lintel curved or straight including fitting, fixing and striking out after completion of work.	13.79	M ²	330.00	4550.70

	25 mm to 30 mm thick etc.				
	nage-42 item-36(a).		7		
9	plaster (to wall, floor, ceiling etc) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface including throating nosing and drip course where necessary page-189, item-1 10 mm thick ()		*		
kaz esterile	15 mm thick (110)		M ²	125.55	7772 10 2 11
	20 mm thick (C. 9)	49.75 51.85	M ² 142.5	161.73	8385.70
10.	Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy 15:4020 door testing performance criteria.	8.00 6.10	M ²	2581.00	15486.00
	In ground floor. PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No14, Page No 125		*		
1 1	i.25 mm thick Supplying, fitting and fixing 1st quality ceramic tiles in	22.43	M ²	741.00	16620.63
11.	walls and floors to match with the exiting work and 4 nos. of key stones(10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive &grout materials etc. B. wall with cement mortor(1:4) 20 mm thick Area of each tile upto 0.09 sq.m Coloured decorative	- 12 m 5 m 5 m 5 m 5 m 5 m 5 m 5 m 5 m 5 m			
12	a fig. 1 and contilators	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	*		
	i)Fixed type ventilators as per I.S. sizes with horizontal glazing bars height being limited to 580			*	

	min ii)M.S. integrated griff as per approved design integrated with steel window or ventilator, joints continuously welded with M.S. flats and bars. page-107,item-20(viii)	0.72	M ²	138.00	1082 88
13	Priming coat on timber, plastered with synthetic enamel approved quality including smoothening surface etc. Page-200, item-	76.22	M ²	38.00	289630
14	Painting with best quality synthetic enamel paint of	76.22	M^2	78.00	5945.16
Sec segistre	approved make and brand including smoothening surface by sand papering etc. a)on timber or plastered surface two coat page -200,item-2(a)(ii)			and the second of the second o	
15	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No1, Page No 200	0.72	M ²	29.00	20.88
15,	Painting with superior quality aluminium paint of approved make and brand including smoothening surface by sand papering etc. on steel surface: PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No3, Page No 201	0.72	M ²	57.00	41 04
1.7	Artificial stone in floor, dado etc. with cement	13.51	M ²	226.28	3057.04
	concrete(1:2 4) with stone chips, laid in panels as directed with topping made with ordinary white cement using cement @ 1.75kg/m² all complete inicluding all materials and labour. Item-6(i), page-48 20 mm thick				
18	Supplying plastic water storage tank of approved quality with closed top with lid (BLACK) multilayer 1000 lt capacity Pg-37,item-6(b)	1.00	Each	5128.00	5128.00
1()	Labour for boring tube well of required dia. By water jet system through any type of soil strata including hire and labour charges for boring pipes, scaffolding, tools and plants as necessary and taking out them and lowering pipes, strainers, blind pipe etc. and fitting and fixing the same complete including bucket	47.48	Mtr *	90.00	4273.20
	The tube well should have a minimum 50mm gap in between the outside of the tube well pipe and the bore for depth upto 150 m			*	

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			100		
	a)40 nun dia boring etc. top enlargement				
onselder	page:49.ircm-1(d)(ii)	to an Malerian W	1.00 M HOLD WEB		
20	Supplying, fitting & fixing popular Chhaya Maya	1	Each	1596.00	1596.00
21	pump no 6 item-14(i),page-54 Supply of G.I, pipe of "FATA" make including socket	55.00	Mtr	291.00	16005 00
	40mm dia . item-1(e)(ii),page-102				
22	Supplying. Litting and fixing bib cock or stop cock. (a) (i) Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or	10.00	Each	539.00	5390 0
	similar brand).	2			
23	page-06, item-7(a)(i) Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75	2	Each	1979.00	3958.00
	mm wooden blocks,		1	and the second second	
200000000	CP waste fittings of 32 mm dia, one approved	a sun divine pape	US/PSCHESARBOARS	derouse exercises established	No processor States
	quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P.				
	nut including mending good all damages and painting the brackets with two coats of			*	
	approved paint.				
	(i) 450 mm X 300 mm size page-41, item-2		*		
24	Supplying fitting and fixing flat back urinal(half stall urinal) in white vitreous chinaware of approved make in position wooden blocks complete	1	Each	1167.00	1167,00
where the control of the	(m)corner urinal 440mm X 345 mm X 250 mm	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	AL - 1775 CHORNE NO STREET	edition to see the second second	3
	Item-6(iii),page-80			2205.00	255400
25.	Supplying, fitting and fixing Anglo Indian W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. (b) with S trap Item-3(b),page-79	2	Each	3287.00	6574.00
26.	Supplying, fitting and fixing Squating plate with	· pound	Each	881.00	881.00
	integral flushing in white vitreous chinaware of approved make in cement				
	jhama chips complete. (Payment of concrete will be		*		
	paid seperately). (i) 450 mm X 350 mm				
	page-80, item-7	The state of the s	The second	11 - 15 - 15 - 17 17 2 2 2 2 2	1
27)	men (FRP) compacting does frame as per	20.00	WH	497.00	9940-02
	(3.3,89-115) 1) 66 mm x 90 mm				
	1) ccmm x 90 mm				
	1) 66				

27.	Labour for punching hole in plastic water storage tank	3	Each	19.00	57.00
	upto 50 mm dia.			1	
28	page-38,item-13			202.00	1605 64
28	Supplying, fitting and fixing P.V.C strainer (40 mm	5.48	Mtr	293.00	1605.64
Supplier	dia)	See September	CONTRACTOR SAFER	AND GROUP AND THOUGH PRODUCT	AND STREET OF STREET
-A	Item-6,page-52 Supplying, fitting & fixing UPVC pipes A- Type and	3.00	Mtr	188.00	564.00
30	fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc.	3.00	1721		
	cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materails (Spun Yarn,				
	Valamoid/Bitumen/M-Seal etc) complete. PWD(WB), S.O.R. Volume - I : Building Works w.e.f.			*	
	01/11/2017, Item No21, Page No 212				
	i.75 mm dia	100			
	c) Bend 87.5 degree		*		
	(i) 75 mm. Dia.		9		
		1.00	Nos	95.00	95.00
21)	And the second s	No. 6 (2005) 59	Har SHIPS AN ELANGRICO	and the second	e american services
24 C	Supply of UPVC pipes (B Type) & fittings conforming to				
	IS-13592-1992				
	2 Plumbing				
	PWD(WB), S.O.R. Volume - II : Sanitary & Plumbing				
	Works w.e.f. 01/11/2017, Item No 23, Page No 68				
	(A) (i) Single Socketed 3 Meter Length	3.00	Mtr	196.00	588.00
	(a) 75 mm	1.00	Nos	25.00	25.00
	(a) 75 mm			*	15100
31-	. C	2.00	Each	82.00	164.00
	Supplying, fitting and fixing approved brand P.V.C.	100	1		
100	CONNECTOR white flexible, with both ends coupling	11			
	CD nut 15 mm dia.		*		
	with heavy brass C.P. nut, 15 mm dia.		*		
	William Incavy Diass Sir Incav		*		
	PWD(WB), S.O.R. Volume - II : Sanitary & Plumbing		*		
	PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 9, Page No 43	1900 Davids 200 St. 200 St.	*		
37	PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 9, Page No 43	2.00	Each	1251.00	2502.00
32,	PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 9, Page No 43	2.00	Each	1251.00	2502.00
32,	PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 9, Page No 43 (ii) 450 mm long Supplying, fitting and fixing shower of approved brand and make. PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing		Each	1251.00	2502.00
32,	PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 9, Page No 43 (ii) 450 mm long Supplying, fitting and fixing shower of approved brand and make.		Each	1251.00	2502.00
32	PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 9, Page No 43 (ii) 450 mm long Supplying, fitting and fixing shower of approved brand and make. PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 3, Page No 3 (f) Hand Shower(Health Faucet) with 1mtr Fexible		Each	1251.00	2502.00
32,	PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 9, Page No 43 (ii) 450 mm long Supplying, fitting and fixing shower of approved brand and make. PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 3, Page No 3 (f) Hand Shower(Health Faucet) with 1mtr Fexible Tube with Wall Hook(Equivalent to Code No.573 &		Each	1251.00	2502.00
	PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 9, Page No 43 (ii) 450 mm long Supplying, fitting and fixing shower of approved brand and make. PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 3, Page No 3 (f) Hand Shower(Health Faucet) with 1mtr Fexible Tube with Wall Hook(Equivalent to Code No.573 & Model -ALLIED of Jaquar or similar).			**	
3 2 ₅	PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 9, Page No 43 (ii) 450 mm long Supplying, fitting and fixing shower of approved brand and make. PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 3, Page No 3 (f) Hand Shower(Health Faucet) with 1mtr Fexible Tube with Wall Hook(Equivalent to Code No.573 & Model -ALLIED of Jaquar or similar).	2.00	Each Each	1251.00	310.00

and the state of t

	clamps complete.				
With the state of	i) Polythene Flush Pipe		*		
35	Anodised aliminium D-type handle of approved	8.00	Each	95.00	760.00
	quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete: PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No30, Page No 145 (a) With continuous plate base (Hexagonal/ Round rod)		He selected and the		
	(iv) 125 mm grip x 10 mm dia rod.			*	
36	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting. PWD(WB), S.O.R. Volume - I : Building Works w.e.f.	8.00	Each	159.00	1272.00
	01/11/2017, Item No10, Page No141	W - 11-5-10	ST market as a second	er ferre ver ryse gelander in	processor and the second
	(b) 250mm long.	24 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	HIP A DOLL SENS A COURSE	TO SALE CALCULAR SHARE WAS COMED ON	SEPTEMBERS CONTOURS EN
34-	iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No5, Page No 140 (viii) 100mm. X 75mm. X 3.50mm.	16.00	Each	66.00	1056.00
38	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R.C.C. manhole cover(heavy type)of approved make supplied, fitted and fixed in the 100mm thick R.C.C (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster	1	Each	45953.00	45953.00
	(4:1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessry specials, fittings, S.W. tees, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming,				

	dressing the bed and fefilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm.		*		ac daying.
BOW TO SPACE OF CO	followed as per IS:2470, Part-I. Payment will be made separetly on the basis of actual height based on relevant IS code ii) For 20 users A) With Pakur variety. (SAIL/TATA/RINL) page-88, item-3(ii)(A)	to give at a tree particles.			219543.2)
				Rs.	215446.29
	Ro 26345.19			Add 12% G.S.T	25853.55 26345, 19
	Ro 245888.40	-		Rs	241299.84
	Rs 2,458.88		*	Add cess	2412.99
	Ro 7.376.65 Po 255723.93			Add contingency 3%	7238.99
Meditor tradeir	Ro 255724-53	nus di chercolore	410000000000000000000000000000000000000	Rs	250951.82
	15 255 TAY			Say of Rs.	250952.00

Sub Assistant Logineer Cooper's Camp Notified. Area Authority Pauls Pauls Property of M.A. W.B. Nadia Division M.A. W.B. Deptt. of M.A. W.B.

Chairman
Cooper's Camp Notified
Area Authority

Junior Engineer (Civil)
Junior Engineer (Civil)
Nadia Division

Assistant Engineer
Nadia Division
M.E.Dte., M.A.Deptt.
Govt. of West Bengal

Estimate for construction of gents and ladies toilet and latrine near Ujjal Sangha at ward no -6 under Copper's Camp Notified Area authority.

SI N O	DESCRIPTION OF THEM	QUA NTIT Y	UNIT	RATE	AMOUNT RS P
I.	Earthwork in excavation of foundation trenches or drains in all sorts soil (including mixed soil but excluding laterite or sandstone) including removing	4.67	% cum	11927.00	556.99
	spreading or stacking the spoils within a lead of 75m as directed. The item includes necessary trimming the sides of trenches. Leveling, dressing, and ramming the bottom bailing out water as required complete. A)Depth of excavation not exceeding 1500mm.P.C.S.(Building), page-1, item-2(a)				
2.	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth local sand. Ref-P.C.S (Building), page-14, item-1	7.47	M ²	325.00	2427,75
3.	Cement concrete with graded jhama khoa (30mm size) excluding shuttering in ground floor & foundation. a) 1:3:6 pro.page-23, item-1(a).	0.747	M ³ *	4224.25	3155.51
4.	125mm thick brick work with 1st class bricks in cement mortar (1.4) in ground floor page-16, item-16	15.39	M ²	671.53	10334.85
5.	pro.a) in foundation & plinth page-15 item-8(a)	2.52	M^3	4907.05	12365,77
6.	Cement concrete M ²⁰ (1:1.5:3) with graded stone chips (20mm nominal size) excluding shuttering and reinforcement if any in ground floor as per relevant IS codes page-26, item-10.	1.63	M ³	5809.18	9468.96
7.	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, strirups, binders etc initial straightening and removal of loose rust, cutting to requisite length, hooking and bending to correct shape ,placing in proper position and binding with 16 gauge black annealed wire at every intersection complete as per drawing and direction.	0.093	MT *	54375.54	5056.93
	Page 27 Rom 45	na state principle	AT VIOLENCE OF THE	Marines in the Marines Service	
8.	Hire & labour charges for shuttering with centering & necessary staging up to 4mt using approved stout and thick hard wood planks of approved thickness with requird bracing for concrete slab beam & column & lintel curved or straight including fitting, fixing and striking out after completion of work.	13.79	M ²	330.00	4550.70

,			T			
	25 mm to 30 mm thick etc.		4			
	page-42, item-36(a)		*			
	plaster (to wall, floor, ceiling etc.) with sand and					
	cement mortar including rounding off or chamfering					
	corners as directed and raking out joints or roughening					
A CONTRACT	of concrete surface including throating nosing and drip	and the state of		error of selecting to the	en distributed (1) in 1717 the	pedal
	course where necessary.page-189, item-1					
	10 mm thick (\(\sigma\)		2			
	15 mm thick (1:6)	8.64	M^2	125.55	1084.75	
	20 mm thick (V:S)	49.75	M2142		772117042	7)
		51.85	M^2	161.73	8385 70	
			1			
	Supplying, fitting & fixing fibre reinforced polymer	8.00	M^2	2581.00	20648.00	
	(FRP) Composite door shutters as per approved design	6.00	10	,	12488.00	
	with glass fibre reinforced plastic moulded skins and a					
	special sandwich core, so as to impart monolitaheic					
	composite structure as per approved technology of		*			
	Department of Science and Technology (DST) to satisfy		1			
	IS:4020 door testing performance criteria.				E year	
	In ground floor.					
	PWD(WB), S.O.R. Volume - I : Building Works w.e.f.				20 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	-
DE SHIFT	Lit/11/2017, Item No14, Rage No 125	a see a significant	Question questions	all the rest of the second second	Burgara Sandara Sandara Sandara -	CONTRACTOR OF THE PARTY OF THE
	i.25 mm thick	100	7 7		12-50-73	
11.	Supplying, fitting and fixing 1st quality ceramic tiles in	22.43	M^2	741.00	16620.63	
	walls and floors to match with the exiting work and 4					
	nos. of key stones(10 mm) fixed with araldite at the					
	back of each tile & finishing the joint with white					
	cement mixed with colouring oxide if required to					
	match the colour of tiles including roughening of				1	
	concrete surface, if necessary or bt synthetic adhesive					
	&grout materials etc.					
	B. wall with cement mortor(1:4) 20 mm thick					
			*	E		
	Area of each tile upto 0.09 sq.m					
	Coloured decorative					
12	Supplying, fitting and fixing windows and ventilators					P 38
0.3.	with or without integrated grills conforming to IS	1 2 × 3 × 9 × 5 × 1	G-1 - 19-10 - 10-10-19-19-19-19-19-19-19-19-19-19-19-19-19-		and the state of the state of	ACCESSOR.
Beach St.	1038-1975 and manufactured from rolled steel		and the same of th			
	sections conforming to 1S 7452-1974 with non-friction					
	projecting type, box type hinges, glazing clips, lugs					1
	locking bracket, handle plate etc, including hoisting in					
	position, straightening if required, fixing lugs in					
	cement concrete (1:2:4) with stone chips 20 mm					
	down cutting holes and mending good damages to					
	match with existing surface complete in all respect					
	excluding glazing.					
	i)Fixed type ventilators as per I.S. sizes with					
L	horizontal glazing bars height being limited to 580		-			
			- 70			

	nim. ii)M.S. integrated grill as per approved design integrated with steel window or ventilator, joints continuously welded with M.S. flats and bars. page-107,item-20(viii)	0.72	M ²	138.00	99.36
	page-107, nem-20(vm)	11.52	Kg	94.00	1082.88_
	Priming coat on timber, plastered with synthetic enamel approved quality including smoothening surface etc. Page-200, item-1(b)	76.22	M ²	38.00	2896.36
14.	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. a) on timber or plastered surface two coat page -200, item-2(a)(ii)	76.22	M ²	78.00	5945.16
15.	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No1, Page No 200	0.72	M² ★	29.00	20.88
16	Painting with superior quality aluminium paint of approved make and brand including smoothening surface by sand papering etc. on steel surface: PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No3, Page No 201	0.72	M ²	57.00	41.04
17.	Artificial stone in floor, dado etc. with cement concrete(1:2:4) with stone chips, laid in panels as directed with topping made with ordinary white cementusing cement @ 1.75kg/m² all complete imcluding all materials and labour. Item-6(i), page-48 20 mm thick	13.51	M ²	226.28	3057.04
18	Supplying plastic water storage tank of approved quality with closed top with lid (BLACK) multilayer 1000 lt capacity Pg-37, item-6(b)	1.00	Each	5128.00	5128.00
19.	Labour for boring tube well of required dia. By water jet system through any type of soil strata including	47.48	Mtr	90.00	4273.20
	hire and labour charges for boring pipes, scaffolding, tools and plants as necessary and taking out them and lowering pipes, strainers, blind pipe etc. and fitting and fixing the same complete including bucket washing and other incidental works in the connection. The tube well should have a minimum 50mm gap in between the outside of the tube well pipe and the bore for depth upto 150 m				

	The same and the product of the same and the				т
	a)40 mm dia boring etc. top enlargement				
-	page-49_item-1(d)(ii)		- 1	1506.66	1702 33
30	Supplying, fitting & fixing popular Chhaya Maya	l l	Each	1596.00	1596.00
	pump no - 6 .item-14(i),page-54				
21	Supply of G.I, pipe of "TATA" make including socket	55.00	Mtr	291.00	16005 00
	40mm dia . item-1(e)(ii),page-102		*		
22	Supplying, fitting and fixing bib cock or stop cock.	10.00	Each	539.00	5390.00
	(a) (i) Chromium plated Bib Cock short body				
	(Equivalent to Code No. 511		144	12	
	& Model - Tropical / Sumthing Special of ESSCO or			the section of a	
1	similar brand) commenced to the control of the cont	to a streeppin	Let the end as gogs	THE PURCH SHE WAS TO AND PROCEEDING	of the transfer of the
<i>-</i>	page-06, item-7(a)(i)		T 1	1070.00	2000 00
23	Supplying, fitting and fixing white vitreous china best	2	Each	1979.00	3958.00
	quality approved				
	make wash basin with C.I. brackets on 75 mm X 75				
	mm wooden blocks,				
	C.P. waste fittings of 32 mm dia., one approved				
	quality brass C.P. pillar				
	cock of 15 mm dia., C.P. chain with rubber plug of 30			**	
	, min dia., approved				
	quality P.V.C. waste pipe with C.P. nut 32 mm dia.,		Acc.		
	900 mm long approved quality P.V.C. connection pipe with heavy brass C.P.		**		
	nut including				
	mending good all damages and painting the brackets				
	approved paint	e a se at che prise	unind-resortable	NORTH AND	A75-20-00-00-00-00-00-00-00-00-00-00-00-00-
	(i) 450 mm X 300 mm size				
	page-41,item-2				
24	Supplying, fitting and fixing flat back urinal(half stall	1	Each	1167.00_	1167.00
J :	urinal)in white vitreous chinaware of approved make		2.56011	1107.00	
	in position wooden blocks complete				
	(iii)corner urinal 440mm X 345 mm X 250 mm				
	Item-6(iii),page-80				
25	Supplying, fitting and fixing Anglo Indian W.C. in	2	Each	3287.00	6574.00
	white glazed vitreous chinaware of approved make				
	complete in position with necessary bolts, nuts etc.				
	(b) with S trap		*		
	Item-3(b),page-79				
26.	Supplying, fitting and fixing Squating plate with	1	Each	881.00	881.00
	integral flushing in white				
est Hood	virreous chinaware of approved make in cement	e a se e cheptos	24930-0349999	TO PERSON WHEN STATES	No. 2015
	concrete (6:3:1) with				
	jhama chips complete. (Payment of concrete will be			34	
	paid seperately).				
	(i) 450 mm X 350 mm				
, de	page-80,item-7		-	,	-
27)	END conserved from from as be abbroked			1.07	9914
C	ECHON Mith flows	50.00	wh	497.00	9940.
	secular must fine			1	
	(3-3, 89-115) (3-3, 89-115)		1		1
	(3-3,89-45)				

	Labour for punching hole in plastic water storage tank	3	Each	19.00	57.00
	upto 50 mm dia.	3	Eacii	19.00	37.4.11
28	page-38,item-13				
9	Supplying, fitting and fixing P.V.C strainer (40 mm	5.48	Mtr	293.00	1605.64
	din)				
	trem-6,page-52			1	
30	Supplying, fitting & fixing UPVC pipes A- Type and	3.00	Mtr	188.00	504 00
	filtings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc.				
	cutting tranches in any soil through masonry concrete	121	*	We will see that the second se	
	attuctures etc if necessary and mending good damages				
	including joining with jointing materails (Spun Yarn,				
	Valamoid/Bitumen/M-Seal etc) complete.			The state of the s	
10.000	PWD(WB), S.O.R. Volume =1: Building Works w.e.f.	1 . m # ale (8)	ANT HOUSE	The County Set Company of	SERVE BONGSTRUCTURED TO P.S. 43
	01/11/2017, Item No21, Page No 212				
	ct Bend 87.5 degree				
	(i) 75 mm. Día.				
	1.1/6				
		1.00	Nos	95.00	95.00
34	Supply of UPVC pipes (B Type) & fittings conforming to				
	IS 13592-1992				
1					
	PWD(WB), S.O.R. Volume - II : Sanitary & Plumbing		*		
	Works w.e.f. 01/11/2017, Item No 23, Page No 68				
	(A) (i) Single Socketed 3 Meter Length	3.00	Mtr	196.00	588.00
	(a) 75 mm	1.00	Nos	25.00	25.00
^	(a) /5 mm	1410000	Lach in a debases	eretorie er eredzikiste	ensperie (y m. set
12	Supplying, fitting and fixing approved brand P.V.C.	2.00	Each	82.00	164 00
	CONNECTOR white flexible, with both ends coupling				
	with heavy brass C.P. nut, 15 mm dia.				
	myotym con ut				
٤	PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 9, Page No 43				
	(ii) 450 mm long				
3		2.00	Each	1251.00	2502.00
	Supplying, fitting and fixing shower of approved brand				
	and make.		WE.		
	PWD(WB), S.O.R. Volume - II : Sanitary & Plumbing		76		
	Works w.e.f. 01/11/2017, Item No 3, Page No 3				
	(f) Hand Shower(Health Faucet) with 1mtr Fexible				
W1148604	Tube with Wall Hook Equivalent to Code No.573 &	e i po podejejš	CAPTA ELEKTRISA	Service of Jensey Automotives	a Pina translation (1971)
	Model -ALLIED of Jaquar or similar).				
H	Supplying fitting and fixing 32 mm dia. Flush Pipe of	2.00	Each	155.00	310.00
	approved make with necessary fixing materials and				

100	clamps complete.				and the second s
	PWD(WB). S.O.R. Volume - II : Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 11, Page No. 81				
-5	Anodised aliminium D-type handle of approved quality manufactured from extruded section	8.00	Each	95.00	760.00
	enforming to I.S. specification (I.S. 230/72) fitted and fixed complete:		*		
ta inges	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No30, Page No 145		+2 Trook: 190 74	en e	Pages arbitrario and a
	(a) With continuous plate base (Hexagonal/ Round rod) (iv) 125 mm grip x 10 mm dia rod.				
36	I) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.	8.00	Each	159 00	1272 00
	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No10, Page No 141 (b) 250mm long.		•		
37	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. PWD(WB), S.O.R. Volume - I : Building Works w.e.f.	16.00	Each	66.00	1056.00
	01/11/2017, item No. 3, Page No 140 (viii) 100mm. X 75mm. X 3,50mm.				
38	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R.C.C. manhole cover(heavy type) of approved make supplied, fitted and fixed in the 100mm thick	1	Each	45953.00	45953 00
	R C C (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L floor		,		
	finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessry specials, fittings, S.W. tees, C.I. foot rest etc. including accountion earth in all sorts of soil, shoring, bailing	a superior		ON THE CAN PROCESS OF SE	AL Project Grant State Control
	out and pumping out water as necessary, ramming,				

dressing the bed and fefilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm. Ventilation pipe & Mosquito proof mesh, should be follwed as per IS:2470,Part-I.Payment will be made separetly on the basis of actual height based on relevant IS code ii) For 20 users A) With Pakur variety. (SAIL/TATA/RINL)	*		219543-21
page-88, item-3(ii)(A)	 	Rs	215446.29
Rs 219,543.21		Add 12%	25853.55
Rs 26,345.19		G.S.T	26345-19
 Ro 245888.40		Rs	241299.84
Go 2458.88		Add cess	2412.99
 Ro 7376.65		Add contingency 3%	7238.99
Lo 255 723.93		Rs	250951.82

Deur-

Sub Assistant Engineer Cooper's Camp Notified Area Authority

Junior Englishon
Nadia Division
Nadia Division
Ne. Die. M.A. Bengal
Gov. 91 Wosi Bengal

Nadia Division M.A. W.B.

Chairman
Cooper's Camp Notifice
Area Authority

Assistant Engineer
Nadia Division
Nadia Division
M.A.Deptt.
M.E.Dte., M.A.Bengal
Govt. of West Bengal

Estimate for construction of gents and ladies toilet and latrine near market (Gopalnagar Road) at ward no -7 under Copper's Camp Notified Area authority.

L	DESCRIPTION OF ITEM	QUA NTIT Y	UNIT	RATE	AMOUNT RS P
0	1	4.67	% cum	11927.00	556.99
	drains in all sorts soil (including mixed soil but excluding laterite or sandstone) including removing spreading or stacking the spoils within a lead of 75m as directed. The item includes necessary trimming the sides of trenches. Leveling, dressing, and ramming the bottom bailing out water as required complete. A) Depth of excavation not exceeding	4.07	76 Culli		
	1500mm P C S (Building), page-1, item-2(a)	7.47	M^2	325.00	2427.75
2.	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth local sand. Ref-	7.47	*	323.00	
3.	P.C.S.(Building), page-14, item-1 Cement concrete with graded jhama khoa (30mm size) excluding shuttering in ground floor & foundation. a)	0.747	M^3	4224.25	3155_51
بغين	La la Company of the property of the company of the	Service Antiger	Sec Sylvation (Sec Street	(71.52 -	10334.85
4.	125mm thick brick work with 1st class bricks in	15.39	M^2	671.53	
5.	Brick work with 1st class bricks in cement mortar (1:0)	2.52	M^3	4907.05	12365.77
5	Cement concrete M ²⁰ (1:1.5:3) with graded stone chips (20mm nominal size) excluding shuttering and reinforcement if any in ground floor as per relevant IS codes page-26, item-10.	1.63	M ³	5809.18	9468.96
7.	and the second and th	0.093	MT	54375.54	5056 93
024	direction. ii.JSW/JSPL/SHYAM/SRMB/SSL				
8.	Page-27, item-15. Hire & labour charges for shuttering with centering & necessary staging up to 4mt using approved stout and thick hard wood planks of approved thickness with requird bracing for concrete slab beam & column & lintel curved or straight including fitting, fixing and striking out after completion of work.	13.79	M ²	330.00	4550.70

		,				
	25 mm to 30 mm thick etc.					
	pruze-42, item-36(a).		10			
	plaster (to wall, floor, ceiling etc.) with sand and					
	cement mortar including rounding off or chamfering					
	corners as directed and raking out joints or roughening					
	of concrete surface including throating nosing and drip	61		The state of the s	10. pro 10. pr	NALLY SE
a continue	course where necessary page-189, item-1	In Charleston	The state of the beautiful to	STATE OF STA	STATE OF THE PARTY	1197,818
						ŀ
	10 mm thick (\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0.74	M^2	105 55	1004 75 C	ı
i	15 mm thick CV: 9	8.64		125.55	1084.75	9
	20 mm thick (1:4)	49.75	M2 142		7-723 190421	
		51.85	M^2	161.73	8385 70	
	Supplying, fitting & fixing fibre reinforced polymer	8.00	M^2	2581.00	20648 00	
	(FRP) Composite door shutters as per approved design	6.40			15486.00	
	with glass fibre reinforced plastic moulded skins and a					
	special sandwich core, so as to impart monolitaheic					
	composite structure as per approved technology of					
	Department of Science and Technology (DST) to satisfy		*			
	15:4020 door testing performance criteria.					
	In ground floor.					
	PWD(WB), S.O.R. Volume - I: Building Works w.e.f.	1 95	1 0 10 7			
w. setter	G1/11/2017, Item No. 14, Page No 125	- 2000/0	(2) 中部市 (2002年)	2000年1月1日日本作为政治的中国	SHIPA THE PROPERTY OF THE PARTY	是作品。
	i.25 mm thick					
11	Supplying fitting and fixing 1st quality ceramic tiles in	22.43	M^2	741.00	16620.63	
	walls and floors to match with the exiting work and 4					
	nos. of key stones(10 mm) fixed with araldite at the					
	back of each tile & finishing the joint with white					
	cement mixed with colouring oxide if required to					
	match the colour of tiles including roughening of			- was a second of the second o		
	concrete surface, if necessary or bt synthetic adhesive					
	&grout materials etc.					
	B.wall with cement mortor(1:4) 20 mm thick					
			*			
	Area of each tile upto 0.09 sq.m					
	Coloured decorative					
12	Supplying, fitting and fixing windows and ventilators					
	with or without integrated grills conforming to IS	1				
M. WETT	1038-1975 and manufactured from rolled steel	20-1409-600	C120/4/5/6/6/6/	personal explorations	Report Address of the Con-	Company of the
	sections conforming to IS 7452-1974 with non-friction					
	projecting type, box type hinges, glazing clips, lugs			1		
	locking bracket, handle plate etc, including hoisting in					
	position, straightening if required, fixing lugs in					
	cement concrete (1:2:4) with stone chips 20 mm					
	down cutting holes and mending good damages to					
	match with existing surface complete in all respect					
	excluding glazing.			*		
	i)Fixed type ventilators as per I.S. sizes with					
	horizontal glazing bars height being limited to 580					
	<u> </u>		*			

	mm. i)M.S. integrated grill as per approved design integrated with steel window or ventilator, joints continuously welded with M.S. flats and bars. page-107, item-20(viii)	0.72	M ²	138.00	99.36	
	page-107, item-20(viii)	11.52	Kg	94.00	1082.88	
12	Priming coat on timber, plastered with synthetic enamel approved quality including smoothening surface etc. Page-200, item-1(b)	76.22	M ²	38.00	2896.3	
The state of the s	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. a) on timber or plastered surface two coat page -200, item-2(a)(ii)	76.22	M ²	78.00	5945.16	
15	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No1, Page No 200	0.72	M ²	29.00	20.88	
16.	Painting with superior quality aluminium paint of approved	0.72	M^2	57.00	41.04	
	papering etc. on steel surface: PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No3, Page No 201	a an a startigal	la de Periodo La estada			
17.	Artificial stone in floor, dado etc. with cement concrete(1:2:4) with stone chips, laid in panels as directed with topping made with ordinary white cement. using cement @ 1.75kg/m² all complete imcluding all materials and labour. Item-6(i), page-48 20 mm thick	13.51	M ²	226.28	3057.04	
18.	Supplying plastic water storage tank of approved quality with closed top with lid (BLACK) multilayer 1000 lt capacity Pg-37,item-6(b)	1.00	Each *	5128.00	5128.00	er er en et deller er de eile ette ett ette ette ette ette ette
19.	Labour for boring tube well of required dia. By water	47.48	Mtr	90.00	4273.20	
	iet system through any type of soil strata including hire and labour charges for boring pipes, scaffolding, tools and plants as necessary and taking out them and lowering pipes, strainers, blind pipe etc. and fitting and fixing the same complete including bucket washing and other incidental works in the connection. The tube well should have a minimum 50mm gap in between the outside of the tube well pipe and the bore for depth upto 150 m	a sur 3 sheise				

	a)40 mm dia boring etc. top enlargement				
	page-49, item-1(d)(ii)				
	Supplying, fitting & fixing popular Chhaya Maya	1	Each	1596.00	1596 00
	pump no - 6 .item-14(i),page-54			(
21.	Supply of G.I, pipe of "TATA" make including socket	55.00	Mtr	291.00	16005 00
	40mm dia . item-1(e)(ii),page-102		*		
	Supplying, fitting and fixing bib cock or stop cock.	10.00	Each	539.00	5390 28
	(a) (i) Chromium plated Bib Cock short body				
	(Equivalent to Code No. 511				
	& Model - Tropical / Sumthing Special of ESSCO or			and the state of t	and production for the College
49600/510	similar kand)	2 at 3.2500 page			1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
	page-06,item-7(a)(i)	2	Each	1979.00	3958 00
23	Supplying, fitting and fixing white vitreous china best	4	Lacii	1373.00	3330
	quality approved make wash basin with C.I. brackets on 75 mm X 75				
	mm wooden blocks,				
	C P waste fittings of 32 mm dia., one approved				
	quality brass C.P. pillar				
	cock of 15 mm dia., C.P. chain with rubber plug of 30			2	
	min dia., approved				
	quality P.V.C. waste pipe with C.P. nut 32 mm dia.,				
	900 mm long approved		*		
	quality P.V.C. connection pipe with heavy brass C.P.				
	nut including				
	mending good all damages and painting the brackets				
	with two coats of	and the same	ar other convention	TO A SHARE SHOW A SHARE SHOW A SHOW	1200, 1800, 1040, 1040, 1010, 27, 1624
10000000	approved paint.	1 40 31 111 2 20	200000000000000000000000000000000000000	27,000,000,000,000	
	(i) 450 mm X 300 mm size				
	page-41,item-2				
24	Supplying, fitting and fixing flat back urinal(half stall	1	Each	1167.00	1167.00
	urinal)in white vitreous chinaware of approved make				
	in positionwooden blocks complete				
	(iii)corner urinal 440mm X 345 mm X 250 mm				
	Item-6(iii),page-80	0	F . 1	3 2207 00	CE74.00
25	Supplying, fitting and fixing Anglo Indian W.C. in	2	Each	3287.00	6574.00
	white glazed vitreous chinaware of approved make				
	complete in position with necessary bolts, nuts etc.		*		
	(b) with S trap				
26.	Item-3(b),page-79 Supplying, fitting and fixing Squating plate with	1	Each	881.00	881.00
20.	integral flushing in white	1	Lacii	001,00	001.00
and the same	vitreous chinaware of approved make in cement	- S/1000	ACCEPTATION OF A PROPERTY.	response to the property of the	Salara Maria
11.00	concrete (6:3:1) with				
	jhama chips complete. (Payment of concrete will be				
	paid seperately).				
	(i) 450 mm X 350 mm				
	naves 90 itam 7	_ =			
27	supplying litting & Axing fibre reinforced Polymer	1			9940-00
/	(LKb) combooked good frome as bed abbroad	20.00	MM	497.00	1140.00
9	(prp) comprehing & theirs fibre relationed polymer (prp) comprehing door frame on per approved folyments with glass tibre			*	
*	enser (3-3, 89-115) -				

1) 66 mm x 90 mm

	*				
7	Labour for punching hole in plastic water storage tank	3	Each	19.00	57.00
	upto 50 mm dia.				
18	page-38, item-13			1	
9	Supplying, fitting and fixing P.V.C strainer (40 mm	5.48	Mtr	293.00_	1605 64
- '	Jia)				
	tron-6 page-52			7	
30	Supplying, fitting & fixing UPVC pipes A- Type and	3.00	Mtr	188.00	50100
	filtings conforming to IS:13592-1992 with all necessary				
	clamps nails, including making holes in walls, floor etc.		*		
	and ling trenches in any soil through masonry concrete				
	artistures etc if necessary and mending good damages				
	including joining with jointing materails (Spun Yarn,				
	Valamoid/Bitumen/M-Seal etc) complete.			I to the section of	311
4	PWD(WB), S.O.R. Volume >1: Building Works w.e.f.			STRAIN CHARLES BODY LEASE THE STREET	200 - 200 -
	01/11/2017, Item No21, Page No 212				
	7.75 mm dia	!			
	c) Bend 87.5 degree				
	(i) 75 mm. Dia.				
		1.00	3.7	05.00	05.00
		1.00	Nos	95.00	95.00
31	Supply of UPVC pipes (B Type) & fittings conforming to				
	18-13592-1992			1	
	PWD(WB), S.O.R. Volume - II : Sanitary & Plumbing		*		
	Werks w.e.f. 01/11/2017, Item No 23, Page No 68				
	(A) (i) Single Socketed 3 Meter Length	3.00	Mtr	196.00	588.00
	(a) 75 mm	1.00	Nos	25.00	25.00
	(a) 75 mm	1.00		The second contract of the second	
32		2.00	Each	82.00	164 00
	Supplying, fitting and fixing approved brand P.V.C.				
	CONNECTOR white flexible, with both ends coupling				
	with heavy brass C.P. nut, 15 mm dia.				
	PWD(WB), S.O.R. Volume - II : Sanitary & Plumbing				
	Works w e.f. 01/11/2017, Item No 9, Page No 43				
0.0	(ii) 450 mm long	2.00	T. A	1051.00	2502.00
33	Supplying, fitting and fixing shower of approved brand	2.00	Each	1251.00	2502.00
	and make.				
	,		*		
	PWD(WB), S.O.R. Volume - II : Sanitary & Plumbing				
	Works w.e.f. 01/11/2017, Item No 3, Page No 3				
	(f) Hand Shower(Health Faucet) with 1mtr Fexible				
KENKO	Tube with Wall Hook (Equivalent to Code No.573 &	and the second	An and the state of the	CONTRACTOR STATEMENTS	A CONTRACTOR SERVICES
	Model -ALLIED of Jaquar or similar).				
34	Concluing fitting and ficing 22 me die Fleich Bing of	2.00	Each	155.00	310.00
	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and				
	approved make with necessary fixing materials and	1			

•					
	clamps complete.				
	PWD(W8), S.O.R. Volume - II: Sanitary & Plumbing Works w.e f. 01/11/2017, Item No 11, Page No. 81				
	i) Polythone Flush Pipe		And the second s		
28	Anodised aliminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete:	8.00	Each	95.00	760 00
	1 PWD(WB) S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No30, Page No 145	and the state of the	* ラスージが必要な		ENGREENING TO THE ST
	(a) With continuous plate base (Hexagonal/ Round rod) (iv) 125 mm grip x 10 mm dia rod.				
36	The state of the s	8.00	Each	159 00	1272 00
	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No10, Page No 141 (b) 250mm long.			*	
37	tron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.	16.00	Each	66.00	1056.00
to rect to	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No5, Page No 140 (viii) 100mm. X 75mm. X 3.50mm.	2 - 20 - 50	. GO 777-3936-39364		Software the second
34	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in coment mortar (1:4) including two 560 mm dia. R.C.C. manhole cover(heavy type)of approved make supplied, fitted and fixed in the 100mm thick R.C.C. (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster	1	Each	45953.00	45953 (0)
ata sala	(4:1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessry specials, fittings. S.W. tees, C.I. foot rest etc. including occavation earth in all sorts of soil, shoring, bailing		*		
L	out and pumping out water as necessary, ramming,				

dressing the bed and fefilling the sides of the tanks with carth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm. Ventilation pipe & Mosquito proof mesh, should be follwed as per IS:2470, Part-I. Payment will be made separetly on the basis of actual height based on relevant IS code ii) For 20 users A) With Pakur variety. (SAIL/TATA/RINL)	*		219543-21
 page-88 item-3(ii)(A)		Rs.	215446.29
Rs 219543-21 Rs 26.345-19		Add 12% G.S.T	25853.55 26,345~19
Fo 245888.40		Rs	241299.84
Po 2458.88		Add cess	2412.99
to 7376-65		Add contingency 3%	7238.99
No 255723.93		Rs	250951.82

Velter

Porton

Storing

Stori

Chairman
Cooper's Camp Notified
Area Authority

Sub Assistant Engineer Cooper's Camp Notified Area Authority

Junior Engineer (Civil)
Junior Engineer (Civil)
Nadia Division

Assistant Engineer
Nadia Division
Nadia Division
N.A.Deptt.
M.E.Die., M.A.Deptt.
Of West Bengal

• Estimate for construction of gents and ladies toilet and latrine near Veg Market at ward no -7 under Copper's Camp Notified Area authority.

SL N O	DESCRIPTION OF ITEM	QUA NTIT Y	UNIT	RATE	AMOUNT RS P
	Earthwork in excavation of foundation trenches or drains in all sorts soil (including mixed soil but excluding laterite or sandstone) including removing	4.67	% cum	11927.00	556.99
	as directed. The item includes necessary trimming the sides of trenches. Leveling, dressing, and ramming the bottom bailing out water as required complete. A)Depth of excavation not exceeding 1500mm.P.C.S.(Building), page-1,item-2(a)		*		
2	Single brick flat soling of picked jhama bricks	7.47	M^2	325.00	2427.75
	including ramming and dressing bed to proper level and filling joints with powdered earth local sand. Ref- P.C.S.(Building), page-14,item-1				
3.	Cement concrete with graded jhama khoa (30mm size) excluding shuttering in ground floor & foundation. a) 1:3:6 pro.page-23, item-1(a).	0.747	M^3	4224.25	3155.5+
4.	125mm thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.page-16, item-16	15.39	M^2	671.53	10324.85
5.	Brick work with 1st class bricks in cement mortar (1:6) pro a) in foundation & plinth.page-15, item-8(a).	2.52	M^3	4907.05	12365.77
6.	Cement concrete M ²⁰ (1:1.5:3) with graded stone chips (20mm nominal size) excluding shuttering and reinforcement if any in ground floor as per relevant IS codes page-26, item-10.	1.63	M ³ *	5809.18	9468.96
7.	Reinforcement for reinforced concrete work in all	0.093	MT	54375.54	5056.93_
0	sorts of structures including distribution bars, strirups, binders etc initial straightening and removal of loose rust, cutting to requisite length, hooking and bending to correct shape ,placing in proper position and binding with 16 gauge black annealed wire at every intersection complete as per drawing and direction. ii.JSW/JSPL/SHYAM/SRMB/SSL Page-27, item-15.	is rolin			
8.	Hire & labour charges for shuttering with centering & necessary staging up to 4mt using approved stout and thick hard wood planks of approved thickness with requird bracing for concrete slab beam & column & lintel curved or straight including fitting, fixing and striking out after completion of work.	13.79	M² ∗	330.00	4550.70

W.				1		
	25 nun to 30 mm thick etc.					
	page-42, item-36(a).		*		ļ	
	plaster (to wall, floor, ceiling etc.) with sand and					4
	cement mortar including rounding off or chamfering		1	1	4	à I
1	corners as directed and raking out joints or roughening					
district of	of concrete surface including throating nosing and drip	or solered	FY71 F (148) (158) 74	a segunda pramining transfer	SAMPLE CONTRACTOR	Mar
	course where necessary.page-189, item-1					
	10 mm thick		~	•		6
	15 mm thick	8.64	M^2	125.55	1084.75 2042	-1)
	20 mm thick	49.75	M2 1422	155.24	7723 191	A I
		51.85	M^2	161.73	8385 70	
	Supplying, fitting & fixing fibre reinforced polymer	8.00	M^2	2581.00	20648 60	
	(FRP) Composite door shutters as per approved design	6.00		*	15486.00	
	with glass fibre reinforced plastic moulded skins and a					
	special sandwich core, so as to impart monolitaheic				1 /	
	composite structure as per approved technology of		*			4
	Department of Science and Technology (DST) to satisfy				1 /	l.
	15:4020 door testing performance criteria.				1	1
	In ground floor. PWD(WB), S.O.R. Volume - I : Building Works w.e.f.			i.		60
	01/11/2017 Item No. 14, Page No 125	The state of the	and the second of		44 F S 19 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	According (EQ.)
W 374513	i.25 mm thick	C = 220.22	A STATE OF COMMENT	200		A CONTRACTOR
- 1		22.43	M^2	741.00	16620.63	
11.	Supplying, fitting and fixing 1st quality ceramic tiles in	44.73	IVI	741.00	10020,00	1
	walls and floors to match with the exiting work and 4					
	nos. of key stones(10 mm) fixed with araldite at the				1	
	back of each tile & finishing the joint with white				1	
	cement mixed with colouring oxide if required to					
	match the colour of tiles including roughening of				1	
	concrete surface, if necessary or bt synthetic adhesive			*	1	4
*	&grout materials etc.				1	
	B.wall with cement mortor(1:4) 20 mm thick		4		1 V	
	Area of each tile upto 0.09 sq.m		76		1	and the same of th
	Coloured decorative				1	
12	Supplying, fitting and fixing windows and ventilators					
	with or without integrated grills conforming to IS	100				
E 300 \$ 0 75	1038-1975 and manufactured from rolled steel	2 20 1 120 110	e source contains	personal and missing	Bearing Service of the Service	्रान्डलखा
	sections conforming to IS 7452-1974 with non-friction				1	
	projecting type, box type hinges, glazing clips, lugs				t y	
	locking bracket, handle plate etc, including hoisting in					
	position, straightening if required, fixing lugs in					
	cement concrete (1:2:4) with stone chips 20 mm					
	down cutting holes and mending good damages to					(I
	match with existing surface complete in all respect					4
	excluding glazing.			-		4
1	i)Fixed type ventilators as per I.S. sizes with					1
	horizontal glazing bars height being limited to 580					
			-de-			

-0.0	and the state of t				
	mm. ii)M.S. integrated grill as per approved design integrated with steel window or ventilator, joints continuously welded with M.S. flats and bars. page-107,item-20(viii)	0.72	M ² * Kg	138.00	99.36
L3 moreover	Priming coat on timber, plastered with synthetic enamel approved quality including smoothening surface etc. Page-200, item-	76.22	M ²	38.00	2896.36
14	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. a)on timber or plastered surface two coat page -200, item-2(a)(ii)	76.22	M ²	78.00	5945 16
15.	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No1, Page No 200	0.72	M ²	29.00	20.88
16	Painting with superior quality aluminium paint of approved	0.72	M^2	57.00	41.04
Carrier 6	make and brand including smoothening surface by sand papering etc. on steel surface: PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No3, Page No 201	1 3 x + 1 × 127 ± 6 3	ne or he we say the		
17.	Artificial stone in floor, dado etc. with cement concrete(1:2:4) with stone chips, laid in panels as directed with topping made with ordinary white cementusing cement @ 1.75kg/m² all complete imcluding all materials and labour. Item-6(i), page-48 20 mm thick	13.51	M ²	226.28	3057.04
8	Supplying plastic water storage tank of approved quality with closed top with lid (BLACK) multilayer 1000 lt capacity Pg-37, item-6(b)	1.00	Each *	5128.00	5128.00
19.	Labour for boring tube well of required dia. By water	47.48	Mtr	90.00	4273.20
	iet system through any type of soil strata including hire and labour charges for boring pipes, scaffolding, tools and plants as necessary and taking out them and lowering pipes, strainers, blind pipe etc. and fitting and fixing the same complete including bucket washing and other incidental works in the connection. The tube well should have a minimum 50mm gap in between the outside of the tube well pipe and the bore for depth upto 150 m	a sea a storyt	Hall of Prober 2447.50		

	a)40 mm dia boring etc. top enlargement page-49,item-1(d)(ii)				
20.	Supplying, fitting & fixing popular Chhaya Maya pump no - 6 item-14(i),page-54	1	Each	1596.00	1596.00
21	Supply of G.I, pipe of "TATA" make including socket 40mm dia . item-1(e)(ii),page-102	55.00	Mtr	291.00	16005.00
22	Supplying, fitting and fixing bib cock or stop cock. (a) (i) Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or	10.00	Each	539.00	5390.00
estign:	page-06, item-7(a)(i)		AT SHOW BELL	Application of the second	200 per al managado - San San Antonio
23	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar	2	Each	1979.00	3958.00
	cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of	or a second a large of the	*		
	approved paint. (i) 450 mm X 300 mm size page-41,item-2				
24.	Supplying, fiiting and fixing flat back urinal(half stall urinal)in white vitreous chinaware of approved make in position wooden blocks complete (iii)corner urinal 440mm X 345 mm X 250 mm ltem-6(iii), page-80	1	Each	1167.00	1167.00
25.	Supplying, fitting and fixing Anglo Indian W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. (b) with S trap Item-3(b),page-79	2	Each	3287.00	6574.00
26	Supplying, fitting and fixing Squating plate with integral flushing in white	1	Each	881.00	881.00
	vitreous chinaware of approved make in cement concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately). (i) 450 mm X 350 mm page-80, item-7			Reference States of States Concept	
27)	page-80, item-7 Supplying litting of the reinforced folymers (PRP) compacting door frame on per approved (PRP) compacting door frame on per approved (CRP) confecting door frame (B: 4020 door field proper (CRP) confecting door frame (B: 4020 door field proper (CRP) confecting door frame (CRP) compacting door	26 .08	mh	497-00	9940.00

27	Labour for punching hole in plastic water storage tank upto 50 mm dia.	3	Each	19.00	57.00
29	page-38, item-13 Supplying, fitting and fixing P.V.C strainer (40 mm dia)	5 48	Mtr	293.00	1605 64
30	Emplying fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materails (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete.	3.00	Mtr *	188.00	564 (0)
\$10 THE \$20	PwD(WB), 5:0.R. Volume - 1: Building Works w.e.f. 01/11/2017, Item No21, Page No 212 1.75 mm dia c) Bend 87.5 degree (i) 75 mm. Dia.	1.00	Nos	95.00	95 00
31	Supply of UPVC pipes (B Type) & fittings conforming to IS 13592-1992 PWD(WB), S.O.R. Volume - II : Sanitary & Plumbing Worls w.e.f. 01/11/2017, Item No 23, Page No 68 (A) (i) Single Socketed 3 Meter Length (a) 75 mm	3.00 1.00	Mtr Nos	196.00 25.00	588.00
31	Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 9, Page No 43 (ii) 450 mm long	2.00	Each	82.00	164 00
33	Supplying, fitting and fixing shower of approved brand and make. PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 3, Page No 3 (f) Hand Shower(Health Faucet) with 1mtr Fexible Tube with Wall Hook (Equivalent to Code No. 573 & Model - ALLIED of Jaquar or similar).	2.00	Each *	1251.00	2502 00
39	Supplying fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and	2.00	Each	155.00	310.00

Estimate for construction of gents and ladies toilet and latrine near Autostand Municipality Building at ward no -7 under Copper's Camp Notified Area authority.

SL N	DESCRIPTION OF ITEM	QUA NTIT Y	UNIT	RATE	AMOUNT RS P
1	Earthwork in excavation of foundation trenches or drains in all sorts soil (including mixed soil but excluding laterite or sandstone) including removing spreading or stacking the spoils within a lead of 75m as directed. The item includes necessary trimming the sides of trenches. Leveling, dressing, and ramming the bottom bailing out water as required complete. A)Depth of excavation not exceeding 1500mm P.C.S. (Building), page-1, item-2(a)	4.67	% cum	11927.00	556.99
2	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth local sand. Ref-P.C.S.(Building), page-14,item-1	7.47	M ²	325.00	2427.75
3.	Cement concrete with graded jhama khoa (30mm size) excluding shuttering in ground floor & foundation. a) 1:3:6 pro.page-23, item-1(a).	0.747	M^3	4224.25	3155,51
4_	125mm thick brick work with 1 st class bricks in cement mortar (1:4) in ground floor.page-16, item-16	15.39	M ²	671.53	10334.85
5	Brick work with 1st class bricks in cement mortar (1:6) pro.a) in foundation & plinth.page-15, item-8(a).	2.52	M³ ⋆	4907.05	12365-77
6.	Cement concrete M ²⁰ (1:1.5:3) with graded stone chips (20mm nominal size) excluding shuttering and reinforcement if any in ground floor as per relevant IS codes page-26, item-10.	1.63	M ³	5809.18	9468 96
7	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, strirups, binders etc initial straightening and removal of loose rust, cutting to requisite length, hooking and bending to correct shape ,placing in proper position and binding with 16 gauge black annealed wire at every intersection complete as per drawing and direction. ii.JSW/JSPL/SHYAM/SRMB/SSL Page-27, item-15.	0.093	MT	54375.54	5056.93
8	Hire & labour charges for shuttering with centering & necessary staging up to 4mt using approved stout and thick hard wood planks of approved thickness with requird bracing for concrete slab beam & column & lintel curved or straight including fitting, fixing and striking out after completion of work.	13.79	M ²	330.00	4550.70

_			1	_	aprenting the same of the same
	25 mm to 30 mm thick etc.		al-		
	page-42, item-36(a).		75	-	4
	plaster (to wall, floor, ceiling etc.) with sand and				
	cement mortar including rounding off or chamfering			=	
	corners as directed and raking out joints or roughening of concrete surface including throating nosing and drip				The same of the same
# 2 To 4	course where necessary page-189, item-1	- Deltoker	PATER DATE OF	Per University (PRINTED TOPING	A-NATING TELEVISION
	10 mm thick (\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
	15 mm thick (1.5)	8.64	M^2	125.55	1084.75
	20 mm thick (1:4)	49.75	M2 142	\$ 355.24	7723 19 70 10
		51.85	M ²	161.73	8385 70
	C. C. C. See Silver asinforced polymor	0.00	M^2	2581.00	206/19/10
	Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design	8.00 6.00	[VI	2581.00	30018-10
	with glass fibre reinforced plastic moulded skins and a	6,00	,	*	15486-00
g	special sandwich core, so as to impart monolitaheic				
	composite structure as per approved technology of		4		
	Department of Science and Technology (DST) to satisfy		-16	And of the control of	
	15:4020 door testing performance criteria.				
	In ground floor.				
	PWD(WB), S.O.R. Volume - I : Building Works w.e.f.		100		A 100 Mark 1
N-34504	G1/11/2017, Item No. 14, Rage No125	I was aby Establish	dell'item consisse y	A POPULATION PROPERTY AND A PROPERTY AND A POPULATION OF THE PROPERTY AND A POPULATION OF THE PROPERTY AND A POPULATION OF THE POPULATION	A STATE OF THE STA
11.		22.43	M^2	741.00	16620.63
11-	Supplying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4	44.73	IVI	741.00	10020.0.
	nos. of key stones (10 mm) fixed with araldite at the				
	back of each tile & finishing the joint with white				
	cement mixed with colouring oxide if required to				
	match the colour of tiles including roughening of				
	concrete surface, if necessary or bt synthetic adhesive			*	Dr. Andrews
	&grout materials etc.				
	8.wall with cement mortor(1:4) 20 mm thick		1000		
	Area of each tile upto 0.09 sq.m		*		
	Coloured decorative				
12	Supplying, fitting and fixing windows and ventilators				
	with or without integrated grills conforming to IS			a management	
AMOUNT SERVICE	1038-1975 and manufactured from rolled steel	San Establish	e consequences	pare rouse and regarding	A PARK MINISTER OF B
	sections conforming to IS 7452-1974 with non-friction				
	projecting type, box type hinges, glazing clips, lugs				
	locking bracket, handle plate etc, including hoisting in				
	position, straightening if required, fixing lugs in				
	down cutting holes and mending good damages to				
	match with existing surface complete in all respect				
	excluding glazing.			,	
1 1	i)Fixed type ventilators as per I.S. sizes with				
	horizontal glazing bars height being limited to 580				
	A series of the		100		

0.5	complete.				gy-ordspendigh.
	PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 11, Page No. 81				
	a) Polythone Flush Pipe				
35	Anodised aliminium D-type handle of approved manufactured from extruded section economics to I.S. specification (I.S. 230/72) fitted and fixed complete:	8.00	Each	95,00	760,00
To the second	(AWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No30, Page No 145	2 m / m + / m		Apply of the stage that should	af hasten either the street en
	[iv] With continuous plate base (Hexagonal/ Round rod) [iv] 125 mm grip x 10 mm dia rod.				
36	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.	8.00	Each	159 00	1272 00
	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No10, Page No 141 (h) 250mm long.			*	
37	From butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.	16.00	Each	66.00	1056 00
	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No. 5, Page No 140 (viii) 100mm. X 75mm. X 3.50mm.	, i niero	SVE THEORY	The property of the second	almeración (* 775 °)
38	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R. C.C. manhole cover(heavy type) of approved make supplied, fitted and fixed in the 100mm thick. R. C. C. (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L. floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessry specials, littings. S.W. tees, C.I. foot rest etc. including		Each	45953.00	45953 UN
honor	esta ation earth-in all sorts of soil, shoring, bailing	1 1 1 Nor. 11	* 1 > 2 YOU KNOW AND	o deerous and ended state	carso erapeliar (\$3.500.50)
	out and pumping out water as necessary, ramming,				

-

dressing the bed and fefilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm. Ventilation pipe & Mosquito proof mesh, should be follwed as per IS:2470, Part-I. Payment will be made separetly on the basis of actual height based on relevant IS code ii) For 20 users A) With Pakur variety. (SAIL/TATA/RINL)			
page-88 item-3(ii)(A)	A STATE OF THE PARTY OF THE PAR	Rs.	215446.29
Ro 219,543.21 Ro 26.345-19		Add 12% G.S.T	25853.55
Po 245888.40		Rs	241299.84
Ro 2458. 88		Add cess	2412.99
Ro 7376.65		Add contingency 3%	7238.99
En 255,723.93		Rs	250951.82
Po 255724-50	*	Say of Rs.	250952.00

Executive lon M.A. W.B.
Nadia Division M.A. W.B.
Deptt. of M.A. W.B.

Chairman
Cooper's Camp Notified
Area Authority

Bupa

Sub Assistant Engineer Cooper's Camp Notified Area Authority

Junior Engineer (Civil)
Junior Engineer (Civil)
Junior Engineer (Civil)
Nadia Bivision
M.E. Oto., Nest Bengar
Govt. of West Bengar

Assistant Engineer

Nadia Division

M.E. Dre. M.A. Dept.

Govt. of West-Bengal

0					
ě	ii)M.S. integrated grill as per approved design integrated with steel window or ventilator, joints continuously welded with M.S. flats and bars.	0.72	M ²	138.00	99.36
	page-107.item-20(viii)	11.52	Kg	94.00	1082.88
13	Priming coat on timber, plastered with synthetic	76.22	M ²	38.00	2896.36
A	enamel approved quality including smoothening surface etc. Page-200, item-				
14	1(b) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. a)on timber or plastered surface two coat page -200, item-2(a)(ii)	76.22	M ²	78.00	5945.16
15.	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No1, Page No 200	0.72	M² ∗	29.00	20.88
16.	Painting with superior quality aluminium paint of approved	0.72	M^2	57.00	41.04
\$20.055	papering etc. on steel surface: PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No3, Page No 201	o graph graphic			
17.		13.51	M ²	226.28	3057.04
OC.	Supplying plastic water storage tank of approved quality with closed top with lid (BLACK) multilayer 1000 lt capacity Pg-37, item-6(b)	1.00	Each *	5128.00	5128.00
19.		47.48	Mtr	90.00	4273.20
	hire and labour charges for boring pipes, scaffolding, tools and plants as necessary and taking out them and lowering pipes, strainers, blind pipe etc. and fitting and fixing the same complete including bucket washing and other incidental works in the connection. The tube well should have a minimum 50mm gap in between the outside of the tube well pipe and the bore for depth upto 150 m	2.46.25¢			

\$260,00

	a)40 mm dia boring etc. top enlargement page-49.item-1(d)(ii)	1			
10.	Supplying, fitting & fixing popular Chhaya Maya	1	Each	1596.00	1596.00
	Supply of G.I, pipe of "TATA" make including socket	55.00	Mtr	291.00	16005 00
22	40mm dia . item-1(e)(ii),page-102 Supplying, fitting and fixing bib cock or stop cock.	10,00	Each	539.00	5390.00
	(a) (i) Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or	the state		W. 1995 - 170 - 201	
175711	similar brand)			400	
4.5	page-06, item-7(a)(i) Supplying, fitting and fixing white vitreous china best quality approved	2	Each	1979.00	3958.00
	make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia.,				
eccent = 5	900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of	on and an experience	**		
	approved paint. (i) 450 mm X 300 mm size page-41,item-2				
24	Supplying, fiiting and fixing flat back urinal(half stall urinal)in white vitreous chinaware of approved make in position wooden blocks complete (iii)corner urinal 440mm X 345 mm X 250 mm Item-6(iii),page-80	1	Each	1167.00	1167.00
25	Supplying, fitting and fixing Anglo Indian W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc.	2	Each	3287.00	6574 00
	(b) with S trap Item-3(b), page-79		*		
26.	Supplying, fitting and fixing Squating plate with integral flushing in white	1	Each	881.00	881 00
	concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately). (i) 450 mm X 350 mm				
27)	page-80, Hem-1) supplying filters & thirty dibre reinforced polymer (FRP) compacting door frame as per opproved Section with Apr fall Propor anter (3-3, 89-115) 1) 66 mm 190 mm	26-00	MA	297.00	9940.00

22	Labour for punching hole in plastic water storage tank upto 50 mm dia.	3	Each	19.00	\$7.00
79	Supplying, fitting and fixing P.V.C strainer (40 mm dis)	5.48	Mtr	293.00	1605-64
36	Supplying, fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. eating trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materials (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete.	3.00	Mtr *	188.00	564 00
Dt (7-3	PWD(WB); 5:0 R: Volume - 1:: Building Works w.e.f. 01/11/2017, Item No21, Page No 212 1.75 mm dia c) Bend 87.5 degree (i) 75 mm. Dia.	1.00	Nos	95.00	95.00
)(Supply of UPVC pipes (B Type) & fittings conforming to 13-13592-1992 PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 23, Page No 68 IM (I) Single Socketed 3 Meter Length (a) 75 mm (b) 75 mm	3.00 1.00	Mtr Nos	196.00	588.00 25.00
31	Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w e.f. 01/11/2017, Item No 9, Page No 43 (ii) 450 mm long	2,00	Each	82.00	164 00 /
33	Supplying, fitting and fixing shower of approved brand and make. PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 3, Page No 3 (f) Hand Shower(Health Faucet) with 1mtr Fexible Tube with Wall Hook(Equivalent to Code No.573 & Model -ALLIED of Jaquar or similar).	2.00	Each *	1251.00	2502.00
34	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and	2,00	Each	155.00	310.00

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			1		and the second section of the second section is the second section of the section of t
	ciamps complete.				
	PWD(WB), S.O.R. Volume - H : Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 11, Page No. 81				
	i) Polythone Flush Pipe				
35	Apodised aliminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete: PWD(WB), S.O.R. Volume - I : Building Works w.e.f.	8.00	Each	95.00	760,00
beight	01/11/2017, Item No30, Page No 145	aw toleston	- Primovistic	Contract of the September 1981	ed Supray the Street and
	(a) With continuous plate base (Hexagonal/ Round rod) (iv) 125 mm grip x 10 mm dia rod.				
36	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.	8.00	Each	159 00	1272 00
	PWD(W8), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No10, Page No 141 (h) 250mm long.				
37	from butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.	16.00	Each	66,00	1056.00
Englished 47-5	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No. 5, Page No 140	a eurolepoa	DOPNIES NA	To the Mass Acode The Edition of	KANDARI TITU
00	(viii) 100mm. X 75mm. X 3.50mm.		P 1	45053.00	15050
32	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R.C.C. manhole cover(heavy type) of approved make supplied, fitted and fixed in the 100mm thick R.C.C. (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessry specials, fittings, S.W. tees, C.I. foot rest etc. including		Each	45953.00	45953 00
NESHKING.	excavation earth-in all sorts of soil, shoring, bailing	Las Kalanger	a may contain the	THE PROPERTY OF THE PROPERTY OF	es in example of the first
	out and pumping out water as necessary, ramming,				

dressing the bed and fefilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm. Ventilation pipe & Mosquito proof mesh, should be follwed as per 1S:2470, Part-1. Payment will be made separetly on the basis of actual height based on relevant IS code ii) For 20 users A) With Pakur variety. (SAIL/TATA/RINL) page-88, item-3(ii)(A)	*		219 543-21
	1	Rs.	215446.29
Es 26,345-19		Add 12% G.S.T	25853.55
Po 245,888.40		Rs	241299.84
Bo 2458.88		Add cess	2412.99
Rn 7376-65		Add contingency 3%	7238.99
po 255723.93		Rs	250951.82
Ro 255724.00	- 4	Say of Rs.	250952.00

Plos Fro To

29/05 Fro To

Executive Engineer

Nadia Division M.E. Bte

Deptt. of M.A. W.B

Chairman
Cooper's Camp Notified
Area Authority

Direc

Sub Assistant Engineer Cooper's Camp Notified Area Authority

Junio 2 Engineer (Civil)
Junio 2 Engineer (Civil)
Madis Division
M.E. Die., M.A. Bengal
Govt. of West Bengal

Assistent Engineer
Nadia Division
Nadia Division
M.A. Depti.
M.E. Dte. M. A. Bengal
Gov. of West Bengal

Maa Karunmoyee mandir at ward no -7 under Copper's Camp Notified

Area authority.

	Al ca authori	ty.			
SL N O	DESCRIPTION OF ITEM	QUA NTIT Y	UNIT	RATE	AMOUNT RS P
, ist.	Earthwork in excavation of foundation trenches or drains in all sorts soil (including mixed soil but	4.67	% cum	11927.00	556.99
	excluding laterite or sandstone) including removing spreading or stacking the spoils within a lead of 75m as directed. The item includes necessary trimming the sides of trenches. Leveling, dressing, and ramming the bottom bailing out water as required complete. A)Depth of excavation not exceeding 1500mm.P.C.S.(Building), page-1, item-2(a)				
2.	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth local sand. Ref-P.C.S.(Building), page-14, item-1	7.47	M ² ⋆	325.00	2427.75
3.	Cement concrete with graded jhama khoa (30mm size) excluding shuttering in ground floor & foundation. a) 1:3:6 pro.page-23, item-1(a).	0.747	M ³	4224.25	3155.51
4.	125 mm thick brick work with 1st class bricks in cement mortar (1:4) in ground floor page-16, item-16	15.39	M^2	671.53	10334.85
5.	Brick work with 1 st class bricks in cement mortar (1:6) pro.a) in foundation & plinth.page-15, item-8(a).	2.52	M^3	4907.05	12365.77
6	Cement concrete M ²⁰ (1:1.5:3) with graded stone chips (20mm nominal size) excluding shuttering and reinforcement if any in ground floor as per relevant IS codes.page-26, item-10.	1.63	M ³	5809.18	9468.96
7.	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, strirups, binders etc initial straightening and removal of loose rust, cutting to requisite length, hooking and bending to correct shape placing in proper position and binding with 16 gauge black annealed wire at every intersection complete as per drawing and direction	0.093	MT *	54375.54	5056.93
	ii.JSW/JSPL/SHYAM/SRMB/SSL Page-27, item-15.				
8.	Hire & labour charges for shuttering with centering & necessary staging up to 4mt using approved stout and thick hard wood planks of approved thickness with requird bracing for concrete slab beam & column & lintel curved or straight including fitting, fixing and striking out after completion of work.	13.79	M ²	330.00	4550.70

	25 mm to 30 mm thick etc. page-42, item-36(a).		*		
	plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface including throating nosing and drip	- 11hr Kan			
	course where necessary.page-189, item-1 10 mm thick (1:5) 15 mm thick (1:6)	8.64	M ²	125.55 55.24	1084.75
	20 mm thick (\(\cdot\)	49.75 51.85	M ² M ²	161.73	8385 70
10	Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic	8.00 8.00	M ²	2581.00	15486.00
	composite structure as per approved technology of Department of Science and Technology (DST) to satisfy 15:4020 door testing performance criteria. In ground floor.		*		
	PWD(WB), S.O.R. Volume - 1 : Building Works w.e.f.				
A 1-454	G1/11/2017, Hero No14, Page No 125	a salaryoja	a of the countries	program interpolation of the	Berthelmundent Fater St. (B)
	i.25 mm thick	20 43	13.42	m 41 00	17,00,73
	Supplying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4 nos. of key stones (10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive	22.43	M ²	741.00	16620.63
	&grout materials etc.				
	B.wall with cement mortor(1:4) 20 mm thick Area of each tile upto 0.09 sq.m		*		
	Coloured decorative				-
12	Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 10.38-1975 and manufactured from rolled steel	1 m (1 m / 1)	e stronger	care Consideration States	
	sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs				
	locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect				
	excluding glazing. i)Fixed type ventilators as per I.S. sizes with horizontal glazing bars height being limited to 580				

	ii)M.S. integrated grill as per approved design integrated with steel window or ventilator, joints continuously welded with M.S. flats and bars. page-107.item-20(viii)	0.72	M ² Kg	138.00	99.36
13	Priming coat on timber, plastered with synthetic	76.22	M ²	38.00	2896.36
	enamel approved quality including smoothening surface etc. Page-200, item-1(b)				
14.	1 1 1 1 1 1	76.22	M ²	78.00	5945.16
15,		0.72	M² ∗	29.00	20.88
16.		0.72	M ²	57.00	41.04
	papering etc. on steel surface: PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No3, Page No 201	Jul 2 / 1855			
7		13.51	M ²	226.28	3057.04
18		1.00	Each *	5128.00	5128.00
19	Labour for boring tube well of required dia. By water	47.48	Mtr	90.00	4273.20
	here and labour charges for boring pipes, scaffolding, tools and plants as necessary and taking out them and lowering pipes, strainers, blind pipe etc. and fitting and fixing the same complete including bucket washing and other incidental works in the connection. The tube well should have a minimum 50mm gap in between the outside of the tube well pipe and the bore for depth upto 150 m	an in the second			

	A				
	a)40 mm dia boring etc. top enlargement page-49 item-1(d)(ii)				
20.	Supplying, fitting & fixing popular Chhaya Maya	1	Each	1596.00	1596.00
21 '	pump no - 6 item-14(i),page-54 Supply of G.I, pipe of "TATA" make including socket	55.00	Mtr	291.00	16005 00
22	Supplying, fitting and fixing bib cock or stop cock. (a) (i) Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or similar brand)	10.00	Each	539.00	5390.00
	page-06,item-7(a)(i)				
23	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved	2	Each	1979.00	3958 00
gold o	quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	*		
	approved paint. (i) 450 mm X 300 mm size page-41, item-2				
24.	Supplying, fiiting and fixing flat back urinal(half stall urinal)in white vitreous chinaware of approved make in position wooden blocks complete (iii)corner urinal 440mm X 345 mm X 250 mm ltem-6(iii),page-80	1	Each	1167.00	1167.00
25	Supplying, fitting and fixing Anglo Indian W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. (b) with S trap Item-3(b), page-79	2	Each *	3287.00	6574.00
26.	Supplying, fitting and fixing Squating plate with integral flushing in white	1	Each	881.00	881,00
	concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately). (i) 450 mm X 350 mm	i of the state of			
2	page-80, item-7 3) supplying litting & lixing fibre-reintered Polymore (RRP) compacting door frame as per approximately gloss libre.	~	1	497.00	9940.00

down Jak Proper cutton (3-3, 89-115)

		1 2	1 - 1	10.00	Legion
-8	4.4hour for punching hole in plastic water storage tank upto 50 nm dia.	3	Each	19.00	57 00
00	page-38, item-13	5.48	Mtr	203.09	1605 64
29	Supplying, fitting and fixing P.V.C strainer (40 mm	0.48	IVILI	293,00	10000
	frem-6, page-52				
20	Supplying, fitting & fixing UPVC pipes A- Type and	3.00	Mtr	188.00	564 14
,	httings conforming to IS:13592-1992 with all necessary				
	clamps nails, including making holes in walls, floor etc.		*		
	cutting trenches in any soil through masonry concrete			Ī	
	structures etc if necessary and mending good damages				
	including joining with jointing materails (Spun Yarn,				
14 17-1	Valamoid/Bitumen/M-Seal etc) complete. PWD(WB), S.O.R. Volume - P. Building Works w.e.f.		e un recognista	SERVICE SECTIONS AS	Sales Claims Voluments
	01/11/2017, Item No21, Page No 212				
	1.75 mm dia				
	d Bend 87.5 degree				
	(i) 75 mm. Dia.		1		
		1.00	Nos	95.00	95,04
31	Supply of UPVC pipes (B Type) & fittings conforming to			3	
	IS 13592-1992				
	PWD(WB), S.O.R. Volume - II : Sanitary & Plumbing		*		
	Works w.e.f. 01/11/2017, Item No 23, Page No 68				
	(A) (i) Single Socketed 3 Meter Length	3.00	Mtr	196.00	588.00
	(a) 75 mm	1.00	Nos	25.00	25.00
D. h	(a) 75 mm	2.00	Actor to evapose	OR OR	naple spirit spirit spirit
32	Supplying, fitting and fixing approved brand P.V.C.	2.00	Each	82.00	164 00
	CONNECTOR white flexible, with both ends coupling				
	with heavy brass C.P. nut, 15 mm dia.				
	PWD(WB), S.O.R. Volume - II : Sanitary & Plumbing				
	Works w.e.f. 01/11/2017, Item No 9, Page No 43				
200	(ii) 450 mm long	2.00	Each	1251.00	2502.00
33	Supplying, fitting and fixing shower of approved brand	۵.00	Lacii	1231.00	2.02.00
	and make.				
1	PWD(WB), S.O.R. Volume - II : Sanitary & Plumbing		**		
	Works w.e.f. 01/11/2017, Item No 3, Page No 3				
	(f) Hand Shower(Health Faucet) with 1mtr Fexible			16	
	Tube with Wall Hook (Equivalent to Code No.573 &		They are the second second		
1000000	Model -ALLIED of Jaquar or similar).	= 20HE(f)	77 2 3 3 5 5 5 5 7 1 S V	CONTRACTOR SECTIONS SECTIONS	C-4 (0.00000000000000000000000000000000000
34		2.00	Each	155.00	310.00
,	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and				
	approved make with necessary fixing materials and	<u> </u>			

500017	rdamps complete.				Accompanies and the second
	PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 11, Page No. 81				
	il Polythene Flush Pipe				
35	Anodised aliminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete:	8.00	Each	95.00	760,00
140664	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No30, Page No 145	a national		and the second of the second s	Demokrali (Norski)
	(a) With continuous plate base (Hexagonal/ Round rod) (iv) 125 mm grip x 10 mm dia rod.				
3.6	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.	8.00	Each	159 00	1272 00
	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No10, Page No 141 (h) 250mm long.				
37	from butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. PWD(WB), S.O.R. Volume - I : Building Works w.e.f.	16.00	Each	66,00	1056.00
Asia e e e e e e e e e e e e e e e e e e e	01/11/2017, Item No5, Page No 140 (viii) 100mm. X 75mm. X 3.50mm.	a so the state of the	10731TABW	edeptival desprictive Disconstitutive City	ista Stavente (Part Hazar)
38	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in coment mortar (1:4) including two 560 mm dia. R. C.C. manhole cover(heavy type)of approved make supplied, fitted and fixed in the 100mm thick R. C. C. (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster	1	Each	45953.00	45953 00
ho mó n	(4:1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessry specials, fittings. S.W. tees, C.I. foot rest etc. including occavation earth in all sorts of soil, shoring, bailing	an something	*		
	out and pumping out water as necessary, ramming,				

dressing the bed and fefilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm. Ventilation pipe & Mosquito proof mesh, should be follwed as per IS:2470, Part-I. Payment will be made separetly on the basis of actual height based on relevant IS code ii) For 20 users A) With Pakur variety. (SAIL/TATA/RINL)	desprime all	*			
page-88, item-3(ii)(A)		- Land State of the State of th	Rs.	215446.29	1
Ro 219,543.21 Ro 26,345.19			Add 12% G.S.T	25853.55	-
			Rs	241299.84	-
Ro 2458.88			Add cess	2412.99	the second second second
16 7376.65 - Ro 255,723.93		a 8	Add contingency 3%	7238.99	
- 60 255,120			Rs	250951.82	
Rs 255724-48		*	Say of Rs.	250952.00	

Nadia Division M.E. Bto
Nadia Division M.A. W.B
Deptt. of M.A. W.B

Chairman
Cooper's Camp Notified
Area Authority

Sub Assistant Engineer Cooper's Camp Notified Area Authority

Jumber Engineer (Civil)
Jumber

Assistant Engineer

Nadia Division

Nadia Division

M.E.Dre., M.A.Deptt.

Govt. of West Bernal

Estimate for construction of gents and ladies toilet and latrine near Fish market Coopers' bazar at ward no -7 under Copper's Camp Notified Area authority.

	authority.								
SL N O	DESCRIPTION OF ITEM	QUA NTIT Y	UNIT	RATE	AMOUNT RS P				
, I.	Earthwork in excavation of foundation trenches or drains in all sorts soil (including mixed soil but excluding laterite or sandstone) including removing spreading or stacking the spoils within a lead of 75m as directed. The item includes necessary trimming the sides of trenches. Leveling, dressing, and ramming the bottom bailing out water as required complete. A)Depth of excavation not exceeding 1500mm.P.C.S.(Building), page-1, item-2(a)	4.67	% cum	11927.00	556.99				
2.	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth local sand. Ref-PCS (Building), page-14; item-1	7.47	M ²	325.00	2427.75				
3.	Cement concrete with graded jhama khoa (30mm size) excluding shuttering in ground floor & foundation. a) 1:8:6 pro.page-23, item-1(a).	0.747	M ³	4224.25	3155.51				
4.	125mm thick brick work with 1 st class bricks in cement mortar (1:4) in ground floor.page-16, item-16	15.39	M^2	671.53	10334 85				
5.	Brick work with 1 st class bricks in cement mortar (1:6) pro.a) in foundation & plinth.page-15, item-8(a).	2.52	M^3	4907.05	12365.77				
6.	Cement concrete M ²⁰ (1:1.5:3) with graded stone chips (20mm nominal size) excluding shuttering and reinforcement if any in ground floor as per relevant IS codes.page-26, item-10.	1.63	M ³	5809.18	9468.96				
7	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, strirups, binders etc initial straightening and removal of loose rust, cutting to requisite length, hooking and	0.093	MT	54375.54	5056.93				
	bending to correct shape ,placing in proper position and binding with 16 gauge black annealed wire at every intersection complete as per drawing and direction. ii.JSW/JSPL/SHYAM/SRMB/SSL Page-27, item-15.								
8.	Hire & labour charges for shuttering with centering & necessary staging up to 4mt using approved stout and thick hard wood planks of approved thickness with requird bracing for concrete slab beam & column & lintel curved or straight including fitting, fixing and striking out after completion of work	13.79	M^2	330.00	4550.70				

	A					
	25 mm to 30 mm thick etc.					
	page-42, item-36(a).		*			
	plastet (to wall, floor, ceiling etc.) with sand and		1 /			
	cement mortar including rounding off or chamfering		4			
	corners as directed and raking out joints or roughening					
a series	of concrete surface including throating nosing and drip		-3-14-0-0-154EV	And the state of t	ASSESSMENT NOTES	100000
	course where necessary.page-189, item-1					
	10 mm thick (1:4)		2	.05.55	1004 75	
	15 num thick (1:6)	8.64	M ⁻	125.55 155.24	1084.75	2.17
1	20 mm thick (1:6)	49.75	M ² 142 3		0295 20	
		51.85	M	161.73	8385 70	
	Supplying, fitting & fixing fibre reinforced polymer	8.00-	M^2	2581.00	30648 00	1
	(FRP) Composite door shutters as per approved design	6,00	IVI	201.00	15486.0	
	with glass fibre reinforced plastic moulded skins and a	0	7	4		
	special sandwich core, so as to impart monolitaheic				1 7	
	composite structure as per approved technology of				1 /	
	Department of Science and Technology (DST) to satisfy		*		1	
	15:4020 door testing performance criteria.				1)	
	In ground floor.				1	
	PWD(WB), S.O.R. Volume - I : Building Works w.e.f.				J.	Ĩ
Decide Conf	61/11/2017, Item No14, Page No125	1-11000	A SEPTEMBERS MADE	Personal Microsophist	Explainment of the contract of	Establi
	i.25 mm thick					
H.	Supplying, fitting and fixing 1st quality ceramic tiles in	22.43	M^2	741.00	16620.63	- 1
	walls and floors to match with the exiting work and 4					
	nos. of key stones(10 mm) fixed with araldite at the				1	
	back of each tile & finishing the joint with white				1	
	cement mixed with colouring oxide if required to				1	
	match the colour of tiles including roughening of				1	į.
	concrete surface, if necessary or bt synthetic adhesive		7	~	1	1
*	&grout materials etc.				1 /	
	B.wall with cement mortor(1:4) 20 mm thick		s.E.		1 /	
	Area of each tile upto 0.09 sq.m		*			
	Coloured decorative					1
12.	Supplying, fitting and fixing windows and ventilators					
	with or without integrated grills conforming to IS					lane of
10000511	1038-1975 and manufactured from rolled steel	Section (e vicinistani	CONTRACTOR SERVICES	ENDONNESS OF THE STATE	CHIEFE.
	sections conforming to IS 7452-1974 with non-friction				1 /	
	projecting type, box type hinges, glazing clips, lugs				1	
	locking bracket, handle plate etc, including hoisting in		1		1 /	
	position, straightening if required, fixing lugs in				1	
	cement concrete (1:2:4) with stone chips 20 mm				1	
	down cutting holes and mending good damages to				1	
	match with existing surface complete in all respect					1 19
	excluding glazing.		= /	*		
	i)Fixed type ventilators as per I.S. sizes with					
	horizontal glazing bars height being limited to 580					4

exemple to the property of the control of the contr

					T
	nim. ii)M.S. integrated grill as per approved design integrated with steel window or ventilator, joints continuously welded with M.S. flats and bars. page-107, item-20(viii)	0.72	M² ∗ Kg	94.00	99.36
13	Priming coat on timber, plastered with synthetic enamel approved quality including smoothening surface etc. Page-200, item-	76.22	M ²	38.00	2896.36
14	1(b) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. a)on timber or plastered surface two coat page -200, item-2(a)(ii)	76.22	M ²	78.00	5945.16
15	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No1, Page No 200	0.72	M ²	29.00	20.88
16.	Painting with superior quality aluminium paint of approved	0.72	M ²	57.00	41.04
	make and brand-including-smoothening surface-by-sand papering etc. on steel surface: PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No3, Page No 201	a va si v kerska	HER POTENTIAL STATE		
17		13.51	M ²	226.28	3057.04
18		1.00	Each *	5128.00	5128.00
19	Labour for boring tube well of required dia. By water	47.48	Mtr	90.00	4273.20
	iet system through any type of soil strata including hire and labour charges for boring pipes, scaffolding, tools and plants as necessary and taking out them and lowering pipes, strainers, blind pipe etc. and fitting and fixing the same complete including bucket washing and other incidental works in the connection. The tube well should have a minimum 50mm gap in between the outside of the tube well pipe and the bore for depth upto 150 m	2 3 m 2 1 2 2 g 2			

	a)40 mm dia boring etc. top enlargement				
	page-49, item-1(d)(ii)				
	Supplying , fitting & fixing popular Chhaya Maya		Each	1596.00	1596.00
21 '	pump no - 6 item-14(i),page-54 Supply of G.I, pipe of "TATA" make including socket	55.00	Mtr	291.00	16005.00
22	40mm dia . item-1(e)(ii),page-102 Supplying, fitting and fixing bib cock or stop cock. (a) (i) Chromium plated Bib Cock short body	10.00	Each	539.00	5390.00
	(Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or			and the second	
a:16%	page-06, item-7(a)(i)	a an a stange you			3,40,60
23	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar	2	Each	1979.00	3958.00
	cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets		*		
egira re	with two coats of approved paint. (i) 450 mm X 300 mm size page-41, item-2	e a an a' chestai		aksonia kiranii Jimsa	
24.	Supplying, fiiting and fixing flat back urinal(half stall urinal)in white vitreous chinaware of approved make in position wooden blocks complete (iii)corner urinal 440mm X 345 mm X 250 mm Item-6(iii), page-80	1	Each	1167.00	1167.00
25	Supplying, fitting and fixing Anglo Indian W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. (b) with S trap	2	Each	3287.00	6574 00
26.	Supplying, fitting and fixing Squating plate with integral flushing in white	1	Each	881.00	881.00
20 F 4 F E	concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately). (i) 450 mm X 350 mm	er in de Netseld			
27)	supplying litting & fixing biber relatored tolymen (FRP) compacting dear brance as por approved section with glass fibre -	20.00	mor	497.00	9940.0

1) 66mm x 90 mm

•	A STATE OF THE STA				*3
	Labour for punching hole in plastic water storage tank upto 50 mm dia.	3	Each	19.00	57 00
28	page-38, item-13 Supplying fitting and fixing P.V.C strainer (40 mm dis)	5.48	Mtr	293.00	1605 64
30	Supplying, fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materails (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete.	3.00	Mtr *	188.00	56400
	PWD(WB), 5.0 R. Volume - 1: Building Works w.e.f. 01/11/2017, Item No21, Page No 212 i.75 mm dia c) Bend 87.5 degree (i) 75 mm. Dia.	1.00	Nos	95.00	95 00
3(1	Supply of UPVC pipes (B Type) & fittings conforming to 15-13592-1992 PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 23, Page No 68 (A) (i) Single Socketed 3 Meter Length (a) 75 mm	3.00	* Mtr Nos	196.00	588.00
31	Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 9, Page No 43 (ii) 450 mm long	2.00	Each	82.00	164.00
32	Supplying, fitting and fixing shower of approved brand and make. PWD(WB), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 3, Page No 3 (f) Hand Shower(Health Faucet) with 1mtr Fexible Tube with Wall Hook (Equivalent to Code No.573 &	2.00	Each	1251.00	2502.00
33.	Model -ALLIED of Jaquar or similar). Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and	2.00	Each	155.00	310.00

	•				and the second s
	clamps complete.				
	PWD(W8), S.O.R. Volume - II: Sanitary & Plumbing Works w.e.f. 01/11/2017, Item No 11, Page No. 81				
	i) Polythone Flush Pipe				
	Anadised aliminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete:	8.00	Each	95.00	760.00
7	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No30, Page No 145	and the state of the			Kapana mananan
	(a) With continuous plate base (Hexagonal/ Round rod) (iv) 125 mm grip x 10 mm dia rod.				
	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.	8.00	Each	159 00	1272 00
	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No10, Page No 141 (h) 250mm long.			,	
	from butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.	16.00	Each	66.00	1056.00
00	PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No. 5, Page No 140	a in a sheet to	a service of the services		Santage Transco
	(viii) 100mm. X 75mm. X 3.50mm.				
	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R.C.C. manhole cover(heavy type) of approved make supplied, fitted and fixed in the 100mm thick		Each	45953.00	45953 00
8	R C C (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including		*		
1,200	supplying, fitting and fixing all necessry specials, fittings. S.W. tees, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming,	es il solieyes	in the street was		

dressing the bed and fefilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm. Ventilation pipe & Mosquito proof mesh, should be follwed as per IS:2470, Part-1. Payment will be made separetly on the basis of actual height based on relevant IS code ii) For 20 users A) With Pakur variety. (SAIL/TATA/RINL)	*		219543.21
page-88 item-3(ii)(A)		Rs.	21544629
Ro 219,543-21		Add 12%	25853.55
Ps 26345-19		G.S.T	26345.19
Po 245888-40		Rs	241299.84
0-2658-88		Add cess	2412.99
Ro 7 376-65		Add contingency 3%	7238.99
10 255,723.93		Rs	250951.82
Po 255724-50		Say of Rs.	250952.00

Nadia Division M.A. W.B

Chairman Cooper's Camp Notified Area Authority

Sub Assistant Engineer
Cooper's Camp Notified
Area Authority

Junior Engineer (Civil)
N.E. Dte., M.A. Bengal
M.E. Dte., West Bengal

Assistant Engineer
Nadia Division
M.A.Depti.
M.E.Die., M.A.Bengal
Govi. of West Bengal

Estimate for construction of gents and ladies toilet and latrine near Rickshaw stand Bidhanchandra playground at ward no -8 under Copper's Camp Notified Area authority.

	Camp Notified Area authority.				
SL	DESCRIPTION OF ITEM	QUA NTIT	UNIT	RATE	AMOUNT RS P
0		Y	descendents.	The state of the s	
1.	Earthwork in excavation of foundation trenches or	4.67	% cum	11927.00	556.99
	drains in all sorts soil (including mixed soil but excluding laterite or sandstone) including removing spreading or stacking the spoils within a lead of 75m as directed. The item includes necessary trimming the sides of trenches. Leveling, dressing, and ramming the bottom bailing out water as required complete. A)Depth of excavation not exceeding 1500mm. P. C.S. (Building), page-1, item-2(a)				
2	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth local sand. Ref-P.C.S. (Building), page-14, item-1	7.47	M ² _⋆	325.00	2427.75
3	Cement concrete with graded jhama khoa (30mm size)	0.747	M^3	4224.25	3155.51
\$44.20-\$ to	excluding shuttering in ground floor & foundation. a) 1:3:6 pro page-23, item-1(a).	to a distance of	with mostlying	The section of the se	
4	125mm thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.page-16, item-16	15.39	M ²	671.53	10334.85
5.	Brick work with 1st class bricks in cement mortar (1:6) pro.a) in foundation & plinth page-15, item-8(a).	2.52	M^3	4907.05	12368 77
6.	Cement concrete M ²⁰ (1:1.5:3) with graded stone chips (20mm nominal size) excluding shuttering and reinforcement if any in ground floor as per relevant IS codes.page-26, item-10.	1.63	M ³	5809.18	9468.96
7.	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, strirups, binders etc initial straightening and removal of loose rust, cutting to requisite length, hooking and bending to correct shape placing in proper position and hinding with 16 gauge black annealed wire at	0.093	MT *	54375.54	5056 93
	every intersection complete as per drawing and direction. ii.JSW/JSPL/SHYAM/SRMB/SSL Page-27, item-15.				
8.	Hire & labour charges for shuttering with centering & necessary staging up to 4mt using approved stout and thick hard wood planks of approved thickness with requird bracing for concrete slab beam & column & lintel curved or straight including fitting, fixing and striking out after completion of work.	13.79	M ²	330.00	4550.70

plaster (to wall, floor, ceiling etc.) with sand and coment mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface including throating nosing and drip course where necessary page-189, item-1 10 mm thick (114) 15 mm thick (114) 15 mm thick (114) 15 mm thick (114) 16 Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy is:4020 door testing performance criteria. In ground floor. PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 91/11/2017, Item No. 14, Page No125 i.25 mm thick						
plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding of or chamfering conters as directed and raking out joints or roughening of contract surface including throating nosing and drip course where necessary page-189, item-1 10 mm thick 110 20 mm thick 20		25 mm to 30 mm thick etc.				
cement mentar including rounding off or chamfering out and rected and raking out joints or roughening of course where necessary page-189, item-1 10 ment hick (11) 15 mm thick (11) 16 mm thick (page-42, item-36(a).		*		
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of concrete surface, including throating nosing and drip course where necessary, page-189, item-1 10 mm thick 110 20 mm thick 25 20 mm down cutting holes and frequired, fixing lugs in cement concrete (1-2.4) with stone chips 20 mm down cutting holes and mending good damages to match with contring for 1.5 sizes with		corners as directed and raking out joints or roughening				
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10 mm thick (1) 20 mm thick (1						
15 mm thick (1.1) 20 mm thick (1.1) 30 Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitabelic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy IS-4020 door testing performance criteria. In ground floor. PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 61/11/2017, Itam No. 14, Rage No125 1.25 mm thick 11 Supplying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4 nos. of key stones (10 mm) fixed with araldite at the back of each tile with a colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive & grout materials etc. B. wall with cement mortor (1:4) 20 mm thick Area of each tile upto 0.09 sq.m Coloured decorative 12 Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 1973 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing. i) Fixed type ventilators as per LS. sizes with						
Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitahelic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy 15:3020 door testing performance criteria. In ground floor. PWO(WR), S.O.R. Volume - 1: Building Works w.e.f. 5/1/3/2047. Items No. 14: Page No 125 1.25 mm thick 11 Supplying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4 nos. of key stones(10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive & grout materials etc. B. wall with cement mortor(1:4) 20 mm thick Area of each tile upto 0.09 sq.m Coloured decorative 12 Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 1038-1975 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down outting holes and mending good damages to match with existing surface complete in all respect excluding glazing. i) Fixed type ventilators as per I.S. sizes with	- 1		8.64	M^2	125.55	1084.75 2442-1)
Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy 18:4020 door testing performance criteria. In ground floor. **PWCWB*\Bigorrughtarrow\Bigorrug	1		49.75		135.24	7723 19
(FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy 15:4020 door testing performance criteria. In ground floor. PWD(WR), S. O. R. Volume - I: Building Works w.e.f. 51/11/2017; Itam No. 14, Rage No125 1.25 mm thick Supplying, fitting and fixing 1st quality ceramic tiles in wells and floors to match with the exiting work and 4 nos. of key stones(10 mm) fixed with araldite at the back of each tile. & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive. & grout materials etc. B. wall with cement mortor(1:4) 20 mm thick. Area of each tile upto 0.09 sq.m Coloured decorative Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2-4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing. i) Fixed type ventilators as per LS. sizes with			51.85	M^2	161.73	8385 70
(FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy 15:4020 door testing performance criteria. In ground floor. PWD(WR), S. O. R. Volume - I: Building Works w.e.f. 51/11/2017; Itam No. 14, Rage No125 1.25 mm thick Supplying, fitting and fixing 1st quality ceramic tiles in wells and floors to match with the exiting work and 4 nos. of key stones(10 mm) fixed with araldite at the back of each tile. & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive. & grout materials etc. B. wall with cement mortor(1:4) 20 mm thick. Area of each tile upto 0.09 sq.m Coloured decorative Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2-4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing. i) Fixed type ventilators as per LS. sizes with						
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with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy IS-8020 door testing performance criteria. In ground floor. PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 60/11/2017; Itam No. 14, Page No125 1.25 mm thick 11. Supplying, fitting and fixing 1st quality ceramic tiles in wills and floors to match with the exiting work and 4 nos. of key stones(10 mm) fixed with araldite at the back of each tile. & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive. & grout materials etc. B. wall with cement mortor(1:4) 20 mm thick. Area of each tile upto 0.09 sq.m. Coloured decorative. 12. Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS. 1038-1973 and manufactured from rolled steel sections conforming to IS. 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2-4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing. i) Fixed type ventilators as per I.S. sizes with			6.00			15486.00
composite structure as per approved technology of Department of Science and Technology (DST) to satisfy 15:4020 door testing performance criteria. In ground floor. PWD(WB), S.O.R. Volume - 1: Building Works w.e.f. 51/11/2017, Items No14, Rage No125 1.25 mm thick 11. Supplying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4 nos. of key stones (10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive & grout materials etc. B. wall with cement mortor(1:4) 20 mm thick Area of each tile upto 0.09 sq.m Coloured decorative 12. Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to 18 1038-197, and manufactured from rolled steel sections conforming to 15 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2.4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing. i)Fixed type ventilators as per I.S. sizes with						
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PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 51/11/2017, Item No14, Page No 125 1.25 mm thick 1. Supplying, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the exiting work and 4 nos. of key stones(10 mm) fixed with araldite at the back of each tile & finishing the joint with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or bt synthetic adhesive & grout materials etc. B. wall with cement mortor(1:4) 20 mm thick Area of each tile upto 0.09 sq.m Coloured decorative 12 Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 103s-1979 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing. i) Fixed type ventilators as per I.S. sizes with		15:4020 door testing performance criteria.				
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horizontal glazing bars height being limited to 380						
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*	mm. ii)M.S. integrated grill as per approved design integrated with steel window or ventilator, joints continuously welded with M.S. flats and bars. page-107.item-20(viii)	0.72	M² ⋆	138.00	99.36
		11.52	Kg	94.90	1082.88
	Priming coat on timber, plastered with synthetic enamel approved quality including smoothening surface etc. Page-200, item-1(b)	76.22	M ²	38.00	2896.36
1.	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. a)on timber or plastered surface two coat page -200,item-2(a)(ii)	76.22	M ²	78.00	5945 16
15.	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. PWD(WB), S.O.R. Volume - I : Building Works w.e.f. 01/11/2017, Item No1, Page No 200	0.72	M² ∗	29.00	20,88
16	Painting with superior quality aluminium paint of approved make and brand including smoothening surface by sand papering etc. on steel surface: PWD(WB), S.O.R. Volume - I: Building Works w.e.f. 01/11/2017, Item No3, Page No 201	1 2 m 2 1 m 2 h	M ²	57.00	41.04
17.	Artificial stone in floor, dado etc. with cement concrete(1:2:4) with stone chips, laid in panels as directed with topping made with ordinary white cementusing cement @ 1.75kg/m² all complete imcluding all materials and labour. Item-6(i),page-48 20 mm thick	13.51	M ²	226.28	3057.04
18	Supplying plastic water storage tank of approved quality with closed top with lid (BLACK) multilayer 1000 lt capacity Pg-37,item-6(b)	1.00	Each	5128.00	5128.00
19.	Labour for boring tube well of required dia. By water iet system through any type of soil strata including	47.48	Mtr	90.00	4273.20
	hire and labour charges for boring pipes, scaffolding, tools and plants as necessary and taking out them and lowering pipes, strainers, blind pipe etc. and fitting and fixing the same complete including bucket washing and other incidental works in the connection. The tube well should have a minimum 50mm gap in between the outside of the tube well pipe and the bore for depth upto 150 m				