

#### **OPEN TENDER CALL NOTICE NO. 15/CTC/2018-19**

Sealed tenders are invited by the undersigned for "**Construction of Open Store yard at 220/132/33KV Grid Sub-station at Bidanasi**" from experienced contractors possessing Civil contractor license issued by Govt. of Odisha/Govt. of India / Railways/ Military possessing valid I.T. Pan Card / GST registration/ clearance certificates.

Cost of Tender Paper: **Rs 4480/-** (**Non-refundable**) in shape of **Cash/DD and EMD: 1% of tendered value in shape of DD only.** The detail tender specification can be obtained from the office of the undersigned, on payment of dues as mentioned below during office hours from 11.00A.M. to 5.00P.M. from **Dt. 31.01.2019 to Dt.18.02.2019**. The tenders shall be received up to 3 P.M. on **Dt.19.02.2019** and will be opened at 3.30P.M on same date in the office of the undersigned. The *Demand draft towards tender paper cost and EMD is to be* drawn in favour of **EHT (O&M) Circle, OPTCL, Cuttack**, *Payable at Cuttack* without which the tender will be rejected.

This office will not be responsible for non-receipt / late receipt of tender document due to postal delay. All other terms and conditions of OPTCL purchase & contract regulation will also be applicable to the successful bidders while placing the work order.

The undersigned reserves the right to reject any or all the tenders without assigning any reason thereof.

SL	Name of the item	Cost Of tender	Eligibility Criteria for bidders		
No		specification			
1	Construction of Open Store	Rs4000/-	Experienced contractors with Civil		
	Yard at Bidanasi Grid S/S	+ GST @ 12%	contractor license issued by Govt.		
		i.e Rs. 480/-	of Odisha / Govt. of India		
		=Rs4480/-	/Railways/ Military possessing		
		(Non-refundable	valid I.T. Pan Card / GST		
		in shape of DD	registration/ clearance certificates		
		only	are eligible to apply		

#### **DETAILS OF THE WORK**

The Open Store Yard shall be an extension of the existing store yard and shall be constructed in three segments of different sizes as detailed below (Refer Diagram):

### A. <u>PART A (24.0 mtr X 16.0 mtr)</u>

SL. NO.				DESCI	RIP	TION OI	ŦW	ORK				UNIT	QTY
110.	Earthwork in	exca	vati	on in or	dina	ry soil wi	thin	50m ir	nitia	l lead and	l 1.5m	CUM	57.55
	initial lift including rough dressing and breaking the clods to maximum												
	5cm to 7cm and laying in layers not exceeding 0.3m in depth on foundation trenches including dressing and leveling the bed up to the required depth												
		-		-		-		-		-	-		
	and depositir and shutterin	-									-		
	conveyance,	-		-	-			-		•			
1	of engineer in					in rær iv	qui	ieu ete.	us I		lection		
1	No x Length x Breadth x Depth = Quantity												
	Foundation	2	X	24.60	X	0.90	х	0.80	=	-	cum		
		2	Х	14.80	Х	0.90	Х	0.80	=	21.31	cum		
	Cutoff for Slope	1	x	5.00	х	0.30	x	0.30	=	0.45	cum		
	biope	2	X	0.90	X	0.30	X	0.45	=		cum		
	Total									57.55	cum		
	•												
2	including wa royalties and for the work complete sec Foundation	taxes etc. c tion c No 2	s of omj only x x	all mater plete (me ) as per t Length 24.60	rial easu the o x x	and cost of rement w direction of Breadth 0.90	of al ill b of en x x	l labour e taken ngineer Depth 0.10	on in c	h T&P refinished a harge. Quantit 4.43	equired & y cum		
	Side	2 2	x x		x x	0.90 0.15	X X	0.00			cum cum		
	Side	2	х	14.80	х	0.15	х		=		cum		
	Inside filling		x	23.40	x	15.40	Х		=		cum		
	Total									122.29	cum		
	•												
	Cement con									-	. ,	CUM	47.22
	size black has from approv				-					-	-		
	etc. complet												
	thick includ		-			•			-	-			
3	cost, conve	-		-		-							
	all respects												
		N	0 2	-		k Breadtl	1	x Dept		= Quant	ity		
	Foundation	2		x 24.60		x 0.90		x 0.10		= 4.43	cum		
	Top Surface	2		x 14.80		x 0.90		x 0.10		= 2.66 - 38.40	cum		
	Top Surface	1	2	x 24.00	, ,	x 16.00		x 0.10	) :	= 38.40	cum		

	Cutoff(Ramp	) 1	l x	x 5.00	) x	0.30	х	0.30	=	= 0.45	5 cum		
	Side cutoff Below GL.	2	2 3	x 0.90	) x	0.45	х	0.45	_	= 0.36	5 cum		
	Above GL.	2		x 0.90				0.45		= 0.30			
	Slope/Ramp	1						0.10		= 0.75			
	Total									47.2			
	•												
	Supplying all	mate	erial	& labo	ur wi	th T&P t	for sto	one ma	son	ry for ce	ement	CUM	35.46
	mortar (1:6) i	n SS	usi	ng appro	oved (	quality o	of late	rite sto	ne l	having			
	dimensional t	olera	ance	(+ or-)	8% iı	ncluding	splay	vs cutti	ng,	circular			
	moulding & corbeling, chamfering & similar such type of works, watering										vatering		
	and curing etc	c. co	mple	ete inclu	ıding	cost, coi	nveya	nce, ro	yal	ties and	taxes of		
	all material co	ost, c	conv	eyance,	taxes	of all la	abour	with T	&P	require	d for		
4	work etc. con	nplet	e in	all resp	ect as	per the	direct	ion of	eng	gineer in	charge.		
4		No	x	Length	x	Breadth	хI	Depth	=	Quantity	v		
	Foundation	110	Λ	Length		breadin	AI	Jepui		Quantit.	y		
	Below												
	GL.	2	Х	24.30	Х	0.60		0.60	=		cum		
	Above GL.	2 2	X	15.10 24.00	X	0.60		0.60 0.30	=		cum		
	Above GL.	2	X X	24.00 15.40	X X	0.30 0.30		0.30	=		cum cum		
	Total	4	Λ	15.40	Λ	0.50	Α	0.50			cum		
	Cement conc	rete v	with	(1:2:4)	in for	undation	and	loors u	ısin	g 12mm	size	CUM	29.36
	black hard cru	ushei	r bro	oken gra	nite c	hips of a	appro	ved qu	alit	y from a	pproved		
	quarry includ	ing l	owe	r laying	conc	rete wat	ering	and cu	ring	g etc. co	mplete to		
	required level	l laid	l in l	ayers no	ot exc	eeding 1	l 50mi	n (6")	thic	ek includ	ling cost,		
	•	•								•			
1	conveyance, royalties and taxes of all material and cost, conveyance of all labour T&P required for the work etc. complete in all respects as per the										er the		
5			direction of engineer in charge.										
5		ngine	eer i	n charge		_		_					
5	direction of e	ngine	eer i	n charge		Breadth		Depth	=	Quantit	ty		
5		ngine	eer i	n charge		Breadth 16.00	X	Depth 0.075	=	Quantit 28.80	ty cum		
5	direction of e	ngine No	eer i x	n charge Length	X		X X	•		-	•		
5	direction of e Top Surface	ngine No 1	eer i x x	n charge Length 24.00	x x	16.00	X X	0.075	=	28.80	cum		
5	direction of e Top Surface Slope/Ramp	ngine No 1	eer i x x	n charge Length 24.00	x x	16.00	X X	0.075	=	28.80 0.56	cum cum		
5	direction of e Top Surface Slope/Ramp	ngino No 1 1	eer i x x x x	n charge Length 24.00 5.00	x x x	16.00 1.50	X X X	0.075	=	28.80 0.56 29.36	cum cum cum	SQM	36.30
5	direction of e Top Surface Slope/Ramp <b>Total</b> 16mm thick p over inside ro	ngine No 1 1 olaste	eer i x x x x er wi surf	n charge Length 24.00 5.00 ith ceme	x x x ent an prick/	16.00 1.50 d sand n	x x x norter asonry	0.075 0.075 (1:6) f y walls	= = finis	28.80 0.56 29.36 shed smoother.	cum cum cum ooth vatering	SQM	36.30
5	direction of end Top Surface Slope/Ramp <b>Total</b> 16mm thick p over inside ro and curing etc	ngine No 1 1 olaste ough c. inc	eer i x x x x er wi surf cludi	n charge Length 24.00 5.00 ith ceme face of b ing cost,	x x x ent an prick/ , conv	16.00 1.50 d sand n stone ma yeyance,	x x x morter asonry royal	0.075 0.075 (1:6) 1 y walls ties an	= = finis etc d ta	28.80 0.56 29.36 shed smoother with water of a	cum cum cum ooth vatering ll	SQM	36.30
5	direction of e Top Surface Slope/Ramp <b>Total</b> 16mm thick p over inside ro and curing etc material cost,	ngine No 1 1 olaste ough c. inc , conv	eer i x x x er wi surf cludi veya	n charge Length 24.00 5.00 ith ceme face of b ing cost, ance of a	x x x ent an orick/ , conv all lab	16.00 1.50 d sand n stone ma yeyance,	x x x norter asonry royal n T&F	0.075 0.075 (1:6) f y walls ties an P require	= finis etc d ta red	28.80 0.56 29.36 shed smoother with way with way and the second s	cum cum cum ooth vatering ll	SQM	36.30
5	direction of e Top Surface Slope/Ramp <b>Total</b> 16mm thick p over inside ro and curing etc material cost, complete in a	ngina No 1 1 claste ough c. inc , conv ill res	eer i x x x x x x er wi surf cludi veya	n charge Length 24.00 5.00 ith ceme face of b ing cost, ance of a t as per f	x x x ent an orick/ , conv all lab the di	16.00 1.50 d sand n stone ma yeyance, our with rection o	x x x norter asonry royal n T&F of eng	0.075 0.075 $\overline{(1:6)}$ f y walls ties an P require gineer i	= finis etc d ta red	28.80 0.56 29.36 shed smoother with way with way and a shed smoother with way and a shed shed shed shed shed shed shed shed	cum cum cum ooth vatering ll	SQM	36.30
5	direction of e Top Surface Slope/Ramp <b>Total</b> 16mm thick p over inside ro and curing etc material cost, complete in a No	ngine No 1 1 olaste ough c. inc , conv Ill res	eer i x x x x surf cludi veya spec: Ler	n charge Length 24.00 5.00 ith ceme face of b ing cost, ance of a t as per f ngth x	x x x ent an prick/ , conv all lab the di Heig	16.00 1.50 d sand n stone ma yeyance, your with rection of tht = 0	x x x norter asonry royal n T&F of eng Quant	0.075 0.075 (1:6) f y walls ties an P requingineer i ity	= finit etc d ta red n cl	28.80 0.56 29.36 shed smoother with way with way and a shed smoother with way and a shed shed shed shed shed shed shed shed	cum cum cum ooth vatering ll	SQM	36.30
	direction of e Top Surface Slope/Ramp <b>Total</b> 16mm thick p over inside ro and curing etc material cost, complete in a No Side 1	ngina No 1 1 claste ough c. inc , conv ill res o x x x	eer i x x x x x x er wi surf cludi cludi cludi cludi cludi cludi 24	n charge Length 24.00 5.00 ith ceme face of b ing cost, ance of a t as per t ngth x 4.00 x	x x x ent an orick/ , conv all lab the di Heig 0.4	16.00 $1.50$ d sand n stone may yeyance, your with rection of the rection of the rection of the rection of the rection of t	x x x norter asonry royal n T&F of eng Quant 11.40	0.075 0.075 (1:6) f y walls ties an P requiring gineer i ity Sqm	= finis etc d ta red n cl	28.80 0.56 29.36 shed smoother with way with way and a shed smoother with way and a shed shed shed shed shed shed shed shed	cum cum cum ooth vatering ll	SQM	36.30
	direction of e Top Surface Slope/Ramp <b>Total</b> 16mm thick p over inside ro and curing etc material cost, complete in a No Side 1 Wall 2	ngina No 1 1 olaste ough c. inc conv ll res o x 2 x	eer i x x x x surf cludi veya spec: Ler 24	n charge Length 24.00 5.00 ith ceme face of b ing cost, ance of a t as per agth x 4.00 x 5.00 x	x x x ent an prick/ , conv all lab the di Heig 0.4 0.4	16.00 $1.50$ d sand n stone may yeyance, your with rection of the store of rection of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the the store of the	x x x norter asonry royal n T&F of eng Quant 11.40 15.20	0.075 0.075 (1:6) f y walls ties an P requingineer i ity Sqm Sqm	= finis etc d ta red n cl	28.80 0.56 29.36 shed smoother with way with way and a shed smoother with way and a shed shed shed shed shed shed shed shed	cum cum cum ooth vatering ll	SQM	36.30
	direction of end Top Surface Slope/Ramp <b>Total</b> 16mm thick p over inside roo and curing etc material cost, complete in a Side 1 Wall 2	ngina No 1 1 claste ough c. inc conv ill res o x x x x x x x x x	eer i x x x x x x surf cludi cludi cludi cludi cludi cludi cludi 19	n charge Length 24.00 5.00 ith ceme face of b ing cost, ance of a t as per 1 hgth x 4.00 x 5.00 x	x x x ent an orick/ , conv all lab the di Heig 0.4 0.4 0.4	16.00 $1.50$ d sand n stone may regance, pour with rection of the contract of the contract	x x x norter asonry royal n T&F of eng Quant 11.40 15.20 9.03	0.075 0.075 (1:6) f y walls ties an P requir gineer i ity Sqm Sqm Sqm	= = finis etc d ta red n cl	28.80 0.56 29.36 shed smoother with way with way and a shed smoother with way and a shed shed shed shed shed shed shed shed	cum cum cum ooth vatering ll	SQM	36.30
	direction of end Top Surface Slope/Ramp <b>Total</b> 16mm thick p over inside roo and curing etc material cost, complete in a Side 1 Wall 2	ngina No 1 1 olaste ough c. inc conv ll res o x 2 x	eer i x x x x x x surf cludi cludi cludi cludi cludi cludi cludi 19	n charge Length 24.00 5.00 ith ceme face of b ing cost, ance of a t as per agth x 4.00 x 5.00 x	x x x ent an orick/ , conv all lab the di Heig 0.4 0.4 0.4	16.00 $1.50$ d sand n stone may yeyance, your with rection of the store of rection of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the the store of the	x x x norter asonry royal n T&F of eng Quant 11.40 15.20	0.075 0.075 (1:6) f y walls ties an P requingineer i ity Sqm Sqm Sqm Sqm	= finis etc d ta red n cl	28.80 0.56 29.36 shed smoother with way with way and a shed smoother with way and a shed shed shed shed shed shed shed shed	cum cum cum ooth vatering ll	SQM	36.30

7	Priming one coat with of approved quality of primer of Berger make										36.30
	including cost, conveyance and taxes of all material & cost, conveyance,										
	taxes of all labour with T&P required etc. complete in all respect as per the									ne	
	direction of engineer in charge										
		No	х	Length	х	Height	=	Quantit	У		
	Side	1	х	24.00	х	0.475	=	11.40	Sqm		
	Wall	2	х	16.00	х	0.475	=	15.20	Sqm		
		1	х	19.00	х	0.475	=	9.03	Sqm		
		2	х	1.50	х	0.225	=	0.68	Sqm		
								36.30	Sqm		
8	Distempe	ering t	wo	coats wi	th a	a distemp	ber	of appro	ved shade over wall	SQM	36.30
	surface fi	nishe	d sr	mooth to	giv	ve an eve	n sl	nade incl	luding watering, curing		
	etc. comp	olete i	nclu	uding cos	st, c	conveyar	nce,	taxes of	all material and cost,		
	conveyar	nce, ta	xes	of all la	bou	ir with T	&P	required	l etc. complete in all		
	respect as	s per t	he	direction	of	officer in	n cł	narge.			
		No	х	Length	х	Height	=	Quantit	y		
	Side	1	х	24.00	х	0.475	=	11.40	Sqm		
	Wall	2	х	16.00	х	0.475	=	15.20	Sqm		
		1	х	19.00	х	0.475	=	9.03	Sqm		
		2	х	1.50	х	0.225	=	0.68	Sqm		
								36.30	Sqm		

## B. PART B (9.0 mtr X 6.0 mtr)

SL.				DESCI	21P	TION OF	7 W	ORK				UNIT	QTY
NO.													QII
1	Earthwork in initial lift inc 5cm to 7cm a foundation tr required dep lifts T&P sho including the as per the dir	cludin and la rench th an oring e cost rectio	ng r ayir les i d de and t, co	ough dre ng in laye ncluding epositing l shutteri nveyanc f enginee	ssir ers i dre the ng, e, ta er ir	ng and bre not exceed essing and e excavate dewaterin axes of all	akin ling lev d m ng if lab	ng the cl 0.3m ir eling th aterial v require our with	lods n dej e be with ed et h T &	to maxi oth on d up to all lead c. comp	the s and lete ired etc.	CUM	13.82
	Foundation	1	х	9.60	х	0.90	х	0.80	=	6.91	cum		
		2	х	4.80	х	0.90	х	0.80	=	6.91	cum		
	Total									13.82	cum		

	Supplying all	labo	ur v	with T&l	P fo	r filling fo	ound	lation a	nd p	linth wi	ith sand	CUM	17.06
	including wat					-			-				
	royalties and	-		-		-		-		-			
	for the work										-		
											i u		
	complete sect		-	-				-		-			
2		No		Length		Breadth		Depth		•	•		
	Foundation	1	Х		Х		Х	0.10	=				
		2	Х	4.80	Х		Х	0.10	=				
	Side	1	Х		Х		Х						
		2	Х		Х		Х		=				
	Inside filling	1	Х	8.40	Х	5.40	Х	0.30	=	13.61	cum		
	Total									17.06	o cum		
	•												
	Cement con	crete	wit	h (1:3:6)	) in	foundatio	n an	d floors	usi	ng 40m	m (1.5")	CUM	7.13
	size black ha	ard cr	ush	er broke	n g	ranite stor	ne m	etal of a	appr	oved qu	ality		
	from approv	ed qu	ıarr	y includi	ing	lower lay	ing c	concrete	e wa	tering a	nd		
	curing etc. c	-		-	-	-	-			-			
	(6") thick in	1		-				•		U			
	and cost, co												
3	complete in	-					-						
	complete m		-	-				-		-			
		No		Length		Breadth				-	•		
	Foundation	1	Х	9.60	х		х	0.10	=				
	T C C	2	Х		Х		Х						
	Top Surface	1	Х	9.00	х	6.00	Х	0.10	=	5.40			
	Total									7.13	cum		
							2						
	Supplying all									•	ement	CUM	8.80
	mortar (1:6) i	in SS	usi	ng appro	ovec	l quality c	of lat	erite sto	one l	having		CUM	8.80
	mortar (1:6) i dimensional t	in SS tolera	usi ince	ng appro e (+ or-)	ovec 8%	l quality c including	of lat spla	erite sto ays cutt	one l ing,	having circular	Î	CUM	8.80
	mortar (1:6) i	in SS tolera	usi ince	ng appro e (+ or-)	ovec 8%	l quality c including	of lat spla	erite sto ays cutt	one l ing,	having circular	Î	CUM	8.80
	mortar (1:6) i dimensional t	in SS tolera corbe	usi ince ling	ng appro e (+ or-) g, chamfe	ovec 8% erin	l quality c including g & simil	of lat spla ar su	erite sto ays cutt ach type	one l ing, e of v	having circular works, v	watering	CUM	8.80
	mortar (1:6) i dimensional t moulding & d	in SS tolera corbe c. coi	usi ince ling npl	ng appro e (+ or-) g, chamfe ete inclu	ovec 8% erin idin	l quality o including g & simil g cost, con	of lat 5 spla ar su nvey	erite sto ays cutt ach type vance, ro	one l ing, e of v oyal <sup>-</sup>	having circular works, v ties and	watering taxes	CUM	8.80
	mortar (1:6) i dimensional t moulding & d and curing et	in SS tolera corbe c. coi ll cost	usi ince ling npl t, co	ng appro (+ or-) g, chamfe ete inclu	ovec 8% erin idin ce, t	l quality of including g & simil g cost, con axes of al	of lat spla ar su nvey l lab	erite sto ays cutt ach type vance, ro our wit	one l ing, e of v oyal h Ta	having circular works, v ties and &P requ	watering taxes tired for	CUM	8.80
4	mortar (1:6) i dimensional t moulding & c and curing et of all materia	in SS tolera corbe c. con l cost nplete	usi ince ling npl t, co e in	ng appro e (+ or-) g, chamfe ete inclu onveyand all respe	oved 8% erin idin idin ce, t	l quality of including g & simil g cost, con axes of al as per the	of lat g spla ar su nvey l lab dire	erite sto ays cutt ach type vance, ro our wit ction of	one l ing, of y oyal h T ceng	having circular works, v ties and &P requ tineer ir	watering taxes tired for charge.	CUM	8.80
4	mortar (1:6) i dimensional t moulding & c and curing et of all materia	in SS tolera corbe c. con l cost nplete	usi ince ling npl t, co e in	ng appro e (+ or-) g, chamfe ete inclu onveyand all respe	oved 8% erin idin idin ce, t	l quality of including g & simil g cost, con axes of al	of lat g spla ar su nvey l lab dire	erite sto ays cutt ach type vance, ro our wit ction of	one l ing, of y oyal h T ceng	having circular works, v ties and &P requ	watering taxes tired for charge.	CUM	8.80
4	mortar (1:6) i dimensional t moulding & c and curing et of all materia work etc. com Foundation Below	in SS tolera corbe c. con l cost nplete	usi ince ling npl t, co e in	ng appro e (+ or-) g, chamfe ete inclu onveyand all respe Length	oved 8% erin idin idin ce, t	l quality of including g & simil g cost, con axes of al as per the Breadth	of lat g spla ar su nvey l lab dire	erite sto ays cutt ach type vance, re our wit ction of Depth	one l ing, of y oyal h T ceng	having circular works, ties and &P requ gineer ir Quantit	watering taxes tired for charge.	CUM	8.80
4	mortar (1:6) i dimensional t moulding & d and curing et of all materia work etc. com Foundation	in SS tolera corbe c. con l cost npleto No 1	usi ince ling npl t, co e in	ng appro e (+ or-) g, chamfe ete inclu onveyand all respo Length 9.30	oved 8% erin idin idin ce, t	l quality of including g & simil g cost, con axes of al as per the	of lat g spla ar su nvey l lab dire	erite sto ays cutt ach type vance, ro our wit ction of	one l ing, of y oyal h T ceng	having circular works, v ties and &P requ tineer ir	watering taxes tired for charge.	CUM	8.80
4	mortar (1:6) i dimensional t moulding & c and curing et of all materia work etc. com Foundation Below GL.	in SS tolera corbe c. con ll cost nplete No	usi ince ling npl t, co e in x	ng appro e (+ or-) g, chamfe ete inclu onveyand all respe Length	oved 8% erin idin idin ce, t ect a x	l quality of including g & simil g cost, con axes of al as per the Breadth	of lat spla ar su nvey l lab dire x	erite sto ays cutt ach type vance, re our wit ction of Depth 0.60 0.60	one l ing, ooyal h Ta Feng = =	having circular works, ties and &P requ gineer ir Quantit	watering taxes tired for tocharge.	CUM	8.80
4	mortar (1:6) i dimensional t moulding & c and curing et of all materia work etc. com Foundation Below	in SS tolera corbe c. con l cost npleto No 1	usi ince ling mpl- t, cc e in x x	ng appro e (+ or-) g, chamfe ete inclu onveyand all respo Length 9.30	vec 8% erin idin idin ce, t ect a x x	l quality of including g & simil g cost, con axes of al as per the Breadth 0.60	of lat spla ar su nvey l lab dire x x	erite sto ays cutt ach type vance, ro our wit ction of Depth 0.60	one l ing, ooyal h Ta Feng = =	having circular works, v ties and &P requ gineer ir Quantit 3.35	watering taxes tired for the charge. ty cum	CUM	8.80
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	Top           Surface         1         x         9.00         x         6.00           .	x  0.075 = 4.05  cum	
6	16mm thick plaster with cement and sand mover inside rough surface of brick/ stone maand curing etc. including cost, conveyance, nmaterial cost, conveyance of all labour withcomplete in all respect as per the direction oNoxLengthxHeight=QSideWall12x6.00x0.475=Total	sonry walls etc. with watering royalties and taxes of all T&P required for work etc. f engineer in charge.	9.98
7	Priming one coat with of approved quality of including cost, conveyance and taxes of all r taxes of all labour with T&P required etc. co the direction of engineer in chargeNoxLengthxHeight=QSideNoxLengthxHeight=QSide2x6.00x0.475=Total.	material & cost, conveyance, omplete in all respect as per	9.98
8	Distempering two coats with a distemper of surface finished smooth to give an even shace etc. complete including cost, conveyance, ta conveyance, taxes of all labour with T&P re respect as per the direction of officer in char No x Length x Height = Q Side Wall 1 x 9.00 x 0.475 = 2 x 6.00 x 0.475 = Total	de including watering, curing xes of all material and cost, quired etc. complete in all rge.	9.98

# C. <u>PART C (13.0 mtr X 5.0 mtr)</u>

SL. NO.	DESCRIPTION	UNIT	QTY
1	Supplying all labour with T&P for filling foundation and plinth with sand including watering, ramming etc. complete including cost, conveyance, royalties and taxes of all material and cost of all labour with T&P required for the work etc. complete (measurement will be taken on finished & complete section only) as per the direction of engineer in charge.		
а	13 x 5 x 0.3 = 19.50cum (Inside Filling)	CUM	19.50
2	Cement concrete with (1:3:6) in foundation and floors using 40mm (1.5") size black hard crusher broken granite stone metal of approved quality from approved quarry including		

	lower laying concrete watering and curing etc. complete to required level laid in layers not exceeding 150mm(6") thick including cost, conveyance, royalties and taxes of all material and cost , conveyance of all labour T&P required for the work etc. complete in all respects as per the direction of engineer in charge.		
a	13 x 5 x 0.1 = 6.50cum (Top Surface)	CUM	6.50
3	Cement concrete with (1:2:4) in foundation and floors using 12mm size black hard crusher broken granite chips of approved quality from approved quarry including lower laying concrete watering and curing etc. complete to required level laid in layers not exceeding 150mm(6") thick including cost, conveyance, royalties and taxes of all material and cost , conveyance of all labour T&P required for the work etc. complete in all respects as per the direction of engineer in charge.		
a	13 x 5 x 0.075 = 4.88cum (Top Surface)	CUM	4.88

