### 15 -ാം കേരള നിയമസഭ

#### 12 -ാം സമ്മേളനം

#### നക്ഷത്ര ചിഹ്നം ഇല്ലാത്ത ചോദ്യം നം. 2063

<u>14-10-2024 - ൽ മറുപടിയ്ക്</u>

#### തിത്രരങ്ങാടി പൊലീസ് സ്റ്റേഷൻ നവീകരണം

	ചോദ്യം		ഉത്തരം		
	ശ്രീ. കെ. പി. എ. മജീദ്		ശ്രീ. പിണറായി വിജയൻ (മുഖ്യമന്ത്രി)		
(എ)	2021 ൽ തിരൂരങ്ങാടി പോലീസ് സ്റ്റേഷൻ നവീകരണത്തിന് പണം ചെലവായിട്ടുണ്ടോ; എങ്കിൽ എത്ര രൂപയാണ് ചെലവാക്കിയത്;	(എ)	ഉണ്ട്. തിരൂരങ്ങാടി പോലീസ് സ്റ്റേഷന്റെ നവീകരണത്തിനായി 2020-21, 2021-22 കാലയളവിൽ 25 ലക്ഷം രൂപ അനുവദിച്ചിട്ടുള്ളഇം ആയത് ഉപയോഗിച്ച് സ്റ്റേഷന്റെ നവീകരണ പ്രവർത്തനങ്ങൾ പൂർത്തീകരിച്ചിട്ടുള്ളതുമാണ്.		
(ബി)	ആർക്കായിരുന്നു നവീകരണ ചുമതല; എന്തെല്ലാം പ്രവൃത്തികളാണ് നവീകരണത്തിന്റെ ഭാഗമായി നടന്നത്;	(ബി)	നവീകരണ ചുമതല കേരള പോലീസ് ഹൗസിംഗ് കൺസൂക്ഷൻ & കോർപ്പറേഷൻ ലിമിറ്റഡിന് ആയിരുന്നു. പോലീസ് സ്റ്റേഷൻ നവീകരണ പ്രവൃത്തികൊപ്പം താഴെപ്പറയുന്ന പ്രവർത്തികൾ നടത്തിയിട്ടുള്ളതും ഉപകരണങ്ങൾ വാങ്ങിയിട്ടുള്ളതുമാണ്. 1) Women Help Desk 2) Basic Training Unit 3) Smart Storage 4) Women friendly Child friendly 5) Ramp & Disabled friendly toilet 6) ഉദ്യോഗസ്ഥർക്കായുള്ള Basic Amenity 7) അത്യാവശ്യം വേണ്ടുന്ന ഫർണിച്ചറുകളും ഉപകരണങ്ങളും വാങ്ങിയത്		
(സി)	അയതിന്റെ എസ്റ്റിമേറ്റ് കോപ്പിയും നവീകരണത്തിന് ശേഷം പണം അനുവദിക്കുന്നതിന് സബ്മിറ്റ് ചെയ്ത ബില്ലുകളുടെ പകർപ്പം ലഭ്യമാക്കാമോ;	(സി)	എസ്റ്റിമേറ്റിന്റെ പകർപ്പ് അനുബന്ധം ആയി ചേർക്കുന്നു. ഒറിജിനൽ ബില്ലുകൾ ജില്ലാ ട്രഷറിയിൽ സമർപ്പിച്ചതിനാൽ പകർപ്പ് ലഭ്യമല്ല.		
(ഡി)	പ്രസ്തുത നവീകരണവുമായി ബന്ധപ്പെട്ട് എന്തെങ്കിലും പരാതി ലഭിച്ചിട്ടുണ്ടോ; എങ്കിൽ ആരുടെയെല്ലാം പരാതികളാണ് ലഭിച്ചത്; പരാതികളിൽ എടുത്ത നടപടികളെന്താണ്;	(ഡി)	റസാഖ് എന്ന പേരിൽ 15.12.2021-ലും, 08.09.2024-ലും പരാതി ലഭിച്ചതിൽ അന്വേഷണം നടത്തിയിരുന്നു. ആയത് പരിശോധനയിലാണ്.		
( <u>m</u> )	2021 ലെ പോലീസ് സ്റ്റേഷൻ നവീകരണത്തിന് തൊണ്ടി മണൽ ഉപയോഗിക്കാൻ അനുമതി ഉണ്ടായിരുന്നോ; എങ്കിൽ അനുമതിയുടെ പകർപ്പ് ലഭ്യമാക്കാമോ;	( <u>m</u> )	അനുമതി നൽകിയിട്ടില്ല. സ്പോൺസർഷിപ്പ് സ്വീകരിച്ചിട്ടുമില്ല.		

(എ	ഫ്)	നവീകരണത്തിനാവശ്യമായ എന്തെങ്കിലും	(എഫ്)	
		സാധനങ്ങൾ കടകളിൽ നിന്നോ വ്യക്തികളിൽ		
		നിന്നോ സ്പോൺസർഷിപ്പ് വഴി		(ഇ) യിൽ ചേർത്തിട്ടുണ്ട്.
		സ്വീകരിച്ചിരുന്നോ; എങ്കിൽ ആരിൽ നിന്നെല്ലാം;		
		എന്തെല്ലാമാണ് സ്വീകരിച്ചത്?		

സെക്ഷൻ ഓഫീസർ

# KERALA POLICE HOUSING AND CONSTRUCTION CORPORATION LIMITED

## ESTIMATE FOR THE UPKEEP AND MAINTENANCE OF OLD POLICE STATION BUILDING AT THIRURANGADI PS, MALAPPURAM PHASE

( LATEST COST INDEX TO DSR 2016 WITH EFFECT FROM 26,03;2019-31.06%) (PREPARED WITH "PRICE SOFTWARE")

1 CIVIL WORKS

Rs. 214246.00

2 WATER SUPPLY AND SANITARY WORKS

Rs. 21238:00

**TOTAL** 

Rs. 235484.00

**GST ON WORK AMOUNT(12%)** 

Rs. 28258.00

**SUPERVISION CHARGES (8%)** 

Rs. 18839.00

GST ON SUPERVISION CHARGES(18%)

Rs. 3391.00

TOTAL

Rs. 285972.00

Say Rs.2,86,000/-

Rupees Two Lakh Eighty Six Thousand Only

MANAGING DIRECTOR

# Upkeep and maintenance of old Police station building at Tirurangadi PS, Malappuram (Phase 1)

Abstract Estimate

(Dsor year: 2016,Cost Index Applied for this estimate is 31.06%)

	1 CIVIL WORKS	· · · · · · · · · · · · · · · · · · ·
1	Demolishing cement concrete manually / by mechanical means in metres lead as per direction of Engineer - in-Charge.Nominal cequivalent design mix)	icluding disposal of material within soncrete 1:4:3 leaner mix ( including
	Nethotal Quantit	y 0.442 cm
	Say 0.442 cum @ Rs 806.22 / cum	Rs 356.35
2	Demotishing R.C.C. work manually / by mechanical means including of unserviceable material with in 50 metres lead as per direction of	o stacking of short to
	Net Total Quantity	
	Say 0.225 cum @ Rs 1906.33 / cum	Rs 428.92
**************************************	Demolishing brick work manually / by mechanical means including disposal of unserviceable material within 50 metres lead as per cement mortar	stacking of serviceable material and direction of Engineer-in-Charge.
	Net Total Quantity Say 2 000 cum @ Rs 1104 44 7 cum	2.000 cum
	237 2-000 cuit @ RS 31104.44 / cum	Rs 2208.88
4	15.23.1 Dismantling tile work in floors and roots laid in cement mortar including lead. For thickness of tiles 10 mm to 25 mm	
4	Dismantling tile work in floors and roofs laid in cement mortar including lead. For thickness of tiles 10 mm to 25 mm  Net Total Quantity.	g stacking material within 50 metres
5	Dismantling tile work in floors and roots laid in cement mortar includin lead. For thickness of tiles 10 mm to 25 mm  Net Total Quantity	g stacking material within 50 metres 10.691 sqm
	Dismantling tile work in floors and roofs laid in cement mortar including lead. For thickness of tiles 10 mm to 25 mm  Net Total Quantity.  4.1.8  Providing and laying in position cament concerts of applies.	g stacking material within 50 metres  10.691 sqm  Rs.442.07  excluding the cost of centering and and : 8 graded stone aggregate 40
	Dismantling tile work in floors and roots laid in cement mortar including lead. For thickness of tiles 10 mm to 25 mm  Net Total Quantity  4.1.8  Providing and laying in position coment concrete of specified grade of shuttering - All work up to plinth flevel: 1:4:8 (1 cement : 4 coarse sal nominal size)  Net Total Quantity  Say 0.170 cum @ Rs 5869.06 / cum	g stacking material within 50 metres 10.691 sqm Rs.442.07
	Dismantling tile work in floors and roofs laid in cement mortar including lead. For thickness of tiles 10 mm to 25 mm  Net Total Quantity.  Say 10:69:1 sqm @ Rs 411.55 sqm  4.1.8  Providing and laying in position cement concrete of specified grade of shuttering - All work up to plinth level: 1:4:8 (1 cement : 4 coarse sat nominal size)  Net Total Quantity	g stacking material within 50 metres 10.691 sqm Rs.442.07  excluding the cost of centering and and : 8 graded stone aggregate 40 0.170 cum Rs. 997.74
	Dismantling tile work in floors and roots laid in cement mortar including lead. For thickness of tiles 10 mm to 25 mm  Net Total Quantity.  4.1.8  Providing and laying in position coment concrete of specified grade of shuttering - All work up to plinth flevel: 1:4:8 (1 cement : 4 coarse sationinal size)  Net Total Quantity  Say 0.170 cum @ Rs 5869.06 / cum  50.6.2.2  Solid masonry using pre-cast solid blocks (factory made) of size 30x2 confirming to IS 2185 part I of 1979 for super structure up to floor two 1:6 (1 cement : 6 coarse sand) etc complete	g stacking material within 50 metres  10.691 sqm  Rs.442.07  excluding the cost of centering and and : 8 graded stone aggregate 40  0.170 cum  Rs. 997.74

printed on 01-09-2021 23:17:34

in with the co

,	13.1.1	
	12 mm cement plaster of mix:1:4 ( 1 cement : 4 fine sand)	
	Net Total Quantity	2.500 sqm
	Say 2.500 sqm @ Rs 226.67 / sqm	Rs 566.68
8	Providing and applying white cement based putty of average thickness manufacturer, over the plastered wall surface to prepare the surface	ess 1 mm, of approved brand and even and smooth complete.
	Net Total Quantity	
	Say 290.100 sqm @ Rs 114.55 / sqm	Rs 33230.96
	1. 11.	
· 9 ` .	Finishing with Deluxe Multi surface paint system for interiors at manufacturers specifications: Two or more coats applied on walls @ one coat of special primer applied @ 0.75 ltr /10 sqm	nd exteriors using primer as pe 1.25 ltr/10 sqm over and includin
	Net Total Quantity	398.400 sqm
	Say 398.400 sqm @ Rs 129.68 / sqm	Rs 51664.51
	3ay 330.400 3411 @ 10 12 12 12 12 12 12 12 12 12 12 12 12 12	
	Providing and fixing M.S. Grills of required pattern in frames of wind round bars etc. including priming coat with approved steel primer all of	complete. Fixed to openings/ woode
	round bars etc. Including priming coat with approved steel primer all coat with raw plugs screws etc.  Net Total Quantity	14,000 kg
	round bars eto including priming coat with approved steel primer all to	14,000 kg  Rs 2063.32
11	round bars etc. Including priming coat with approved steel primer all of frames with raw plugs screws etc  Net Total Quantity  Say 14.000 kg @ Rs 147.38 / kg  50.9.2.1	14.000 kg  Rs 2063.32  ws and clerestory windows, 35 m
11	round bars etc. Including priming coat with approved steel primer all of frames with raw plugs screws etc  Net Total Quantity Say 14.000 kg @ Rs 147.38 / kg  50.9.2.1  Providing and fixing paneled and glazed shutters for doors, windo	14,000 kg  Rs 2063.32  ws and clerestory windows, 35 might finished of required size w
11	round bars etc. Including priming coat with approved steel primer all of frames with raw plugs screws etc  Net Total Quantity Say 14.000 kg @ Rs 147.38 / kg  50.9.2.1  Providing and fixing paneled and glazed shutters for doors, windo thick shutters including ISI marked M.S. pressed but fringes by necessary screws excluding panelling which will be paid for separate	14,000 kg  Rs 2063.32  ws and clerestory windows, 35 might finished of required size w
11	round bars etc. Including priming coat with approved steel primer all of frames with raw plugs screws etc  Net Total Quantity  Say 14.000 kg @ Rs 147.38 / kg  50.9.2.1  Providing and fixing paneled and glazed shutters for doors, windo thick, shutters including ISI marked M.S. pressed but fitinges by necessary screws excluding panelling which will be paid for separate and all included.	14.000 kg  Rs 2063.32  ws and clerestory windows, 35 might finished of required size wately, all complete as per direction
11	round bars etc. Including priming coat with approved steel primer all of frames with raw plugs screws etc  Net Total Quantity  Say 14.000 kg @ Rs 147.38 / kg  50.9.2.1  Providing and fixing paneled and glazed shutters for doors, windo thick, shutters including ISI marked M.S. pressed but fitinges by necessary screws excluding panelling which will be paid for separate and all included.	14.000 kg  Rs 2063.32  ws and clerestory windows, 35 might finished of required size wately, all complete as per direction
TOWN COMPANY	round bars etc. Including priming coat with approved steel primer all of frames with raw plugs screws etc  Net Total Quantity Say 14.000 kg @ Rs 147.38 / kg  50.9.2.1  Providing and fixing paneled and glazed shutters for doors, windo thick shutters including ISI marked M.S. pressed but fringes by necessary screws excluding panelling which will be paid for separate	14.000 kg  Rs 2063.32  ws and clerestory windows, 35 magnit finished of required size wately, all complete as per direction
	round bars etc. Including priming coat with approved steel primer all of frames with raw plugs screws etc.  Net Total Quantity  Say 14.000 kg @ Rs 147.38 / kg  50.9.2.1  Providing and fixing paneled and glazed shutters for doors, windo thick shutters including ISI marked M.S. pressed but thinges by necessary screws excluding panelling which will be paid for separate Engineerin - charge using Anjili/ Jack wood  Net Total Quantity  Say 1.680 sqm @ Rs 2828.93 / sqm	14.000 kg  Rs 2063.32  ws and clerestory windows, 35 mately, all complete as per direction  Rs 4752.60
	round bars etc. Including priming coat with approved steel primer all of frames with raw plugs screws etc.  Net Total Quantity  Say 14.000 kg @ Rs 147.38 / kg  50.9.2.1  Providing and fixing paneled and glazed shutters for doors, windo thick, shutters including ISI marked M.S. pressed but fitinges by necessary screws excluding panelling which will be paid for separate Engineerin - charge using Anjili/ Jack wood  Net Total Quantity  Say 1.680 sqm @ Rs 2828.93 / sqm  21.1.1.2	14.000 kg  Rs 2063.32  ws and clerestory windows, 35 might finished of required size wately, all complete as per direction  Rs 4752.60  and partitions with extruded built
	round bars etc. Including priming coat with approved steel primer all of frames with raw plugs screws etc.  Net Total Quantity  Say 14.000 kg @ Rs 147.38 / kg  50.9.2.1  Providing and fixing paneled and glazed shutters for doors, windo thick, shutters including ISI marked M.S. pressed but fringes by necessary screws excluding panelling which will be paid for separate Engineerin - charge using Anjili/ Jack wood  Net Total Quantity  Say 1.680 sqm @ Rs 2828.93 / sqm  21.1.1.2  Providing and fixing aluminium work for doors, windows, ventilators	14.000 kg  Rs 2063.32  ws and clerestory windows, 35 might finished of required size wately, all complete as per direction  Rs 4752.60  s and partitions with extruded builts of approved make conforming to
	round bars etc. Including priming coat with approved steel primer all of frames with raw plugs screws etc.  Net Total Quantity  Say 14.000 kg @ Rs 147.38 / kg  50.9.2.1  Providing and fixing paneled and glazed shutters for doors, windo thick shutters including ISI marked M.S. pressed but thinges by necessary screws excluding panelling which will be paid for separate Engineerin - charge using Anjili/ Jack wood  Net Total Quantity  Say 1.680 sqm @ Rs 2828.93 / sqm  21.1.1.2  Providing and fixing aluminium work for doors, windows, ventilators standard tubular sections/ appropriate Z sections and other sections standard tubular sections/ appropriate Z sections and other sections.	14.000 kg  Rs 2063.32  ws and clerestory windows, 35 mately, all complete as per direction Rs 4752.60  Rs 4752.60  and partitions with extruded builts of approved make conforming to the including necessary filling up
	round bars etc. Including priming coat with approved steel primer all of frames with raw plugs screws etc  Net Total Quantity  Say 14.000 kg @ Rs 147.38 / kg  50.9.2.1  Providing and fixing paneled and glazed shutters for doors, windo thick, shutters including ISI marked M.S. pressed but fitinges by necessary screws excluding panelling which will be paid for separate Engineerin - charge using Anjili/ Jack wood  Net Total Quantity  Say 1.680 sqm @ Rs 2828.93 / sqm  21.1.1.2  Providing and fixing aluminium work for doors, windows, ventilators standard tubular sections/ appropriate Z sections and other sections and the sections and IS: 1285, fixing with dash fasteners of required dia and sections and sides with required Executions with required Executions.	14.000 kg  Rs 2063.32  ws and clerestory windows, 35 might finished of required size wately, all complete as per direction  Rs 4752.60  s and partitions with extruded builts of approved make conforming to ize, including necessary filling up PDM rubber/ neoprene gasket
	round bars etc. Including priming coat with approved steel primer all of frames with raw plugs screws etc.  Net Total Quantity  Say 14.000 kg @ Rs 147.38 / kg  50.9.2.1  Providing and fixing paneled and glazed shutters for doors, windo thick, shutters including ISI marked M.S. pressed but fringes by necessary screws excluding panelling which will be paid for separate Engineerin - charge using Anjili/ Jack wood  Net Total Quantity  Say 1.680 sqm @ Rs 2828.93 / sqm  21.1.1.2  Providing and fixing aluminium work for doors, windows, ventilators standard tubular sections/ appropriate Z sections and other sections 733 and IS: 1285, fixing with dash fasteners of required dia and signs at junctions, i.e. at top, bottom and sides with required English mitted.	Rs 2063.32  Ws and clerestory windows, 35 might finished of required size wately, all complete as per direction.  Rs 4752.60  Rs 4752.60  and partitions with extruded builts of approved make conforming to the including necessary filling up and jointed mechanically where
	round bars etc. including priming coat with approved steel primer all of frames with raw plugs screws etc.  Net Total Quantity  Say 14.000 kg @ Rs 147.38 / kg  50.9.2.1  Providing and fixing paneled and glazed shutters for doors, windo thick, shutters including ISI marked M.S. pressed but hinges be necessary screws excluding panelling which will be paid for separate Engineerin - charge using Anjili/ Jack wood  Net Total Quantity  Say 1.680 sqm @ Rs 2828.93 / sqm  21.1.1.2  Providing and fixing aluminium work for doors, windows, ventilators standard tubular sections/ appropriate Z sections and other sections 733 and IS: 1285, fixing with dash fasteners of required dia and signs at junctions, i.e. at top, bottom and sides with required Engineering shall be smooth, rust free, straight, mitred	Rs 2063.32  Ws and clerestory windows, 35 mand partitions with extruded builts of approved make conforming to the including necessary filling up and jointed mechanically where a paneling, C.P. brass/ stainless is
	round bars etc. Including priming coat with approved steel primer all of frames with raw plugs screws etc.  Net Total Quantity  Say 14.000 kg @ Rs 147.38 / kg  50.9.2.1  Providing and fixing paneled and glazed shutters for doors, windo thick, shutters including ISI marked M.S. pressed but himges by necessary screws excluding panelling which will be paid for separate Engineerin - charge using Anjili/ Jack wood  Net Total Quantity  Say 1.680 sqm @ Rs 2828.93 / sqm  21.1.1.2  Providing and fixing aluminium work for doors, windows, ventilators standard tubular sections/ appropriate Z sections and other sections 733 and IS: 1285, fixing with dash fasteners of required dia and signs at junctions, i.e. at top, bottom and sides with required Engineering including cleat angle, Aluminium snap beading for glazing required including cleat angle, Aluminium snap beading for glazing required including cleat angle, Aluminium snap beading for glazing required including cleat angle, Aluminium snap beading for glazing	Rs 2063.32  Ws and clerestory windows, 35 many finished of required size wately, all complete as per direction.  Rs 4752.60  Rs 4752.60  Rs 4752.60  Rs 4752.60  Rs 4752.60  Report of approved make conforming to ize, including necessary filling up and jointed mechanically where a /paneling, C.P. brass/ stainless stains of Engineer-in-charge (Giaz
	round bars etc. Including priming coat with approved steel primer all of frames with raw plugs screws etc.  Net Total Quantity  Say 14.000 kg @ Rs 147.38 / kg  50.9.2.1  Providing and fixing paneled and glazed shutters for doors, windo thick, shutters including ISI marked M.S. pressed but fringes by necessary screws excluding panelling which will be paid for separate Engineerin - charge using Anjili/ Jack wood  Net Total Quantity  Say 1.680 sqm @ Rs 2828.93 / sqm  21.1.1.2  Providing and fixing aluminium work for doors, windows, ventilators standard tubular sections/ appropriate Z sections and other sections 733 and IS: 1285, fixing with dash fasteners of required dia and signs at junctions, i.e. at top, bottom and sides with required English mitted.	Rs 2063.32  Ws and clerestory windows, 35 many finished of required size wately, all complete as per direction.  Rs 4752.60  Rs 4752.60  Rs 4752.60  Rs 4752.60  Rs 4752.60  Report of approved make conforming to ize, including necessary filling up and jointed mechanically where a /paneling, C.P. brass/ stainless stains of Engineer-in-charge (Giaz

*******	Say 56.616 kg @ Rs 503.93 / k	g	Rs 28530.50
13	21.1.2.2		non de la la contra de companya de comp
	For shutters of doors, windows & ventilators including providing	and fixing h	ninces / nivots and m
	approvision for fixing of fittings wherever required including the co	SLOF EPOM	I ti bhati nacaran
	required (Fittings shall be paid for separately)Powder coated alun	ninium (min	imum thickness of o
	coating 50 micron)	,	and an owness of pr
	Net Total Quanti	ly 37.710	kg
	Say 37.710 kg @ Rs 583.15 / kg	9	Rs 21990.59
14	21.3.1		70.11
	Providing and fixing glazing in aluminium door, window, ventilator, subser / neoprene gasket etc. complete as per the architectural drain - Charge. (Cost of aluminium snap beading shall be paid in basmm thickness		
	mm thickness		inoat glass panes o
	Net Total Quantity		qm
15	Sey 3.000 sqm @ Rs 971.81 / sqm		Rs 2915.43
15	21.3.2		
į	Providing and full		
į	rovioling and fixing glazing in aluminium door, window, ventilator st	Nutters and I	partitions at the second
**************************************	Providing and fixing glazing in aluminium door, window, ventilator strubber / neoprene gasket etc. complete as per the architectural draw	nutters and p	partitions etc. with Ef
**************************************	rubber / neoprene gasket etc. complete as per the architectural draw in -Charge. (Cost of aluminium snap beading shall be paid in basic	nutters and prings and the	partitions etc. with Ef
ecologistic commence is in a state of the second	rubber / neoprene gasket etc. complete as per the architectural draw in -Charge. (Cost of aluminium snap beading shall be paid in basic mm thickness	nutters and prings and the item):With	partitions etc. with Efe directions of Engine float glass panes of
APPARATURA AND AND AND AND AND AND AND AND AND AN	in -Charge. ( Cost of aluminium snap beading shall be paid in basic mm thickness	item):With	e directions of Engine float glass panes of !
APPARTATION TO THE PROPERTY (SECONDARY IS NOT APPARTATION OF THE PARTY	in -Charge. ( Cost of aluminium snap beading shall be paid in basic mm thickness  Net Total Quantity	item):With	e directions of Engine float glass panes of !
***************************************	in -Charge. (Cost of aluminium snap beading shall be paid in basic mm thickness  Net Total Quantity Say 6 280 sqm @ Rs 1315 787 sqm	item):With	e directions of Engine float glass panes of ! m
	in -Charge. (Cost of aluminium snap beading shall be paid in basic mm thickness  Net Total Quantity Say 6 280 sqm @ Rs 1315 78./ sqm  21.2.2	item):With	e directions of Engine float glass panes of ! m Rs 8263.10
	in -Charge. (Cost of aluminium snap beading shall be paid in basic mm thickness  Net Total Quantity Say 6 280 sqm @ Rs 1315 78 / sqm  21.2.2  Providing and fixing 12 mm thickness	6.280 sq	e directions of Engine float glass panes of ! m Rs 8263.10
, C. (2.	in -Charge. (Cost of aluminium snap beading shall be paid in basic mm thickness  Net Total Quantity Say 6 280 sqm @ Rs 1315 78 / sqm  21.2.2  Providing and fixing 12 mm thick prefaminated particle board flating particle board conforming to 15 + 12000 0	6.280 sq	e directions of Engine float glass panes of !  m  Rs 8263.10
A STATE OF THE STA	in -Charge. (Cost of aluminium snap beading shall be paid in basic mm thickness  Net Total Quantity Say 6 280 sqm @ Rs 1315 78./ sqm  21.2.2  Providing and fixing 12 mm thickspretaminated particle board flatign particle board conforming to IS: 12823 Grade I Type II, in panelling shutters and partition frames with C.P.	6.280 sq	e directions of Engine float glass panes of !  m  Rs 8263.10  e layer or graded wo
A STATE OF THE STA	in -Charge. (Cost of aluminium snap beading shall be paid in basic mm thickness  Net Total Quantity Say 6 280 sqm @ Rs 1315 78./ sqm  21.2.2  Providing and fixing 12 mm thickspretaminated particle board flatign particle board conforming to IS: 12823 Grade I Type II, in panelling shutters and partition frames with C.P.	6.280 sq	e directions of Engine float glass panes of !  m  Rs 8263.10  e layer or graded wo
A STATE OF THE STA	in -Charge. (Cost of aluminium snap beading shall be paid in basic mm thickness  Net Total Quantity Say 6 280 sqm @ Rs. 1315 78 / sqm  21.2.2  Providing and fixing 12 mm thickpretaminated particle board flating particle board conforming to IS: 12823 Grade I Type II, in panelling shutters and partition frames with C.P. brass / stainless steel screws drawings and directions of Englineer - In- Charge Pre- taminated particle particle particles.	6.280 sq	e directions of Engine float glass panes of !  m  Rs 8263.10  e layer or graded wo
The state of the s	in -Charge. (Cost of aluminium snap beading shall be paid in basic mm thickness  Net Total Quantity Say, 6, 280 sqm @ Rs. 1315.78 / sqm.  21.2.2  Providing and fixing 12 mm thick pretaminated particle board flating particle board conforming to IS: 12823 Grade I Type II, in panelling shutters and partition frames with C.P. brass / stainless steel screws drawings and directions of Engineer - in- Charge. Pre- taminated particle board sides.	6.280 sq	e directions of Engine float glass panes of the float glass per architecture decorative lamination.
The state of the s	in -Charge. (Cost of aluminium snap beading shall be paid in basic mm thickness  Net Total Quantity Say 6 280 sqm @ Rs 1315 78./ sqm  21.2.2  Providing and fixing 12 mm thick prelaminated particle board flatign particle board conforming to IS: 12823 Grade I Type II, in panelling shutters and partition frames with C.P. brass / stainless steel screws drawings and directions of Engineer - In- Charge Pre- laminated particle board stainless steels on board stainless.	6.280 sq	e directions of Engine float glass panes of the float glass per architecture decorative lamination.
	in -Charge. (Cost of aluminium snap beading shall be paid in basic mm thickness  Net Total Quantity Say, 6, 280 sqm @ Rs. 1315.78./ sqm.  21.2.2  Providing and fixing 12 mm thick pretaminated particle board flating particle board conforming to IS: 12823 Grade I Type II, in panelling shutters and partition frames with C.P. brass / stainless steel screws drawings and directions of Engineer - in- Charge.Pre- taminated particle board sides.  Net Total Quantity Say, 6, 280 sqm @ Rs. 1315.78./ sqm.  21.2.2  Providing and fixing 12 mm thick pretaminated particle board flating shutters and particle board conforming to IS: 12823 Grade I Type II, in panelling shutters and particle board directions of Engineer - in- Charge.Pre- taminated particle board sides.  Net Total Quantity.  Say 8.780 sqm @ Rs. 1135.77 / sqm.	6.280 sq 113 essed three fixed in alu etc. complide board with	e directions of Engine float glass panes of the float glass panes of th
0	in -Charge. (Cost of aluminium snap beading shall be paid in basic mm thickness  Net Total Quantity Say, 6, 280 sqm @ Rs. 1315.78 / sqm.  21.2.2  Providing and fixing 12 mm thick pretaminated particle board flating particle board conforming to IS: 12823 Grade I Type II, in panelling shutters and partition frames with C.P. brass / stainless steel screws drawings and directions of Engineer - in- Charge. Pre- taminated particle board sides.  Net Total Quantity Say 8.780 sqm @ Rs. 1315.78 / sqm.  Net Total Quantity Say 8.780 sqm @ Rs. 1315.77 / sqm.	6.280 sq. 1715 essed three fixed in alust etc. complete board with 187,80 sq.	e directions of Engine float glass panes of the float glass per architecture decorative lamination of the float glass panes
ο ρ	in -Charge. (Cost of aluminium snap beading shall be paid in basic mm thickness  Net Total Quantity  Say 6 280 sqm @ Rs 1315 78 / sqm  21.2.2  Providing and fixing 12 mm thick pretaminated particle board flating particle board conforming to IS: 12823 Grade I Type II, in panelling shutters and partition frames with C.P. brass / stainless steel screws drawings and directions of Engineer - In- Charge Pre- taminated particle board sides  Net Total Quantity  Say 8.780 sqm @ Rs 1315.78 / sqm  Net Total Quantity  Say 8.780 sqm @ Rs 1315.77 / sqm	6.280 sq 1715 essed three fixed in alu etc. complete board with	m  Rs 8263.10  e layer or graded wominum doors, windo ete as per architecturh decorative laminati  Rs 9972.06
0 P m	in -Charge. (Cost of aluminium snap beading shall be paid in basic mm thickness  Net Total Quantity Say 6 280 sqm @ Rs 1315 78 / sqm  21.2.2  Providing and fixing 12 mm thick pretaminated particle board flatign particle board conforming to IS: 12823 Grade I Type II, in panelling shutters and partition frames with C.P. brass / stainless steel screws drawings and directions of Engineer - In- Charge Pre- taminated particle board sides  Net Total Quantity Say 8.780 sqm @ Rs 1315.78 / sqm  Net Total Quantity Say 8.780 sqm @ Rs 1315.77 / sqm  Net Total Quantity Say 8.780 sqm @ Rs 1315.77 / sqm  Net Total Quantity Say 8.780 sqm @ Rs 1135.77 / sqm  Net Total Quantity Say 8.780 sqm @ Rs 1135.77 / sqm  Net Total Quantity Say 8.780 sqm @ Rs 1135.77 / sqm	6.280 sq filem):With 6.280 sq file essed three fixed in alu etc. complete board with 87.80 square (thickness	m  Rs 8263.10  e layer or graded working doors, windo ete as per architectural decorative lamination.  Rs 9972.06
0 P m	in -Charge. (Cost of aluminium snap beading shall be paid in basic mm thickness  Net Total Quantity Say 6 280 sqm @ Rs 1315 78 / sqm  21.2.2  Providing and fixing 12 mm thick pretaminated particle board flatign particle board conforming to IS: 12823 Grade I Type II, in panelling shutters and partition frames with C.P. brass / stainless steel screws drawings and directions of Engineer - In- Charge Pre- taminated particle board sides  Net Total Quantity Say 8.780 sqm @ Rs 1315.78 / sqm  Net Total Quantity Say 8.780 sqm @ Rs 1315.77 / sqm  Net Total Quantity Say 8.780 sqm @ Rs 1315.77 / sqm  Net Total Quantity Say 8.780 sqm @ Rs 1135.77 / sqm  Net Total Quantity Say 8.780 sqm @ Rs 1135.77 / sqm  Net Total Quantity Say 8.780 sqm @ Rs 1135.77 / sqm	6.280 sq filem):With 6.280 sq file essed three fixed in alu etc. complete board with 87.80 square (thickness	m  Rs 8263.10  e layer or graded worminum doors, windo ete as per architectural decorative lamination.  Rs 9972.06
0 P m	in -Charge. (Cost of aluminium snap beading shall be paid in basic mm thickness  Net Total Quantity  Say 6 280 sqm @ Rs 1315 78 / sqm  21.2.2  Providing and fixing 12 mm thick pretaminated particle board flating particle board conforming to IS: 12823 Grade I Type II, in panelling shutters and partition frames with C.P. brass / stainless steel screws drawings and directions of Engineer - In- Charge Pre- taminated particle board sides  Net Total Quantity  Say 8.780 sqm @ Rs 1315.78 / sqm  Net Total Quantity  Say 8.780 sqm @ Rs 1315.77 / sqm	6.280 sq filem):With 6.280 sq file essed three fixed in alu etc. complete board with 87.80 square (thickness	m  Rs 8263.10  e layer or graded worminum doors, windo ete as per architectural decorative lamination.  Rs 9972.06
0 P m	in -Charge. (Cost of aluminium snap beading shall be paid in basic mm thickness  Net Total Quantity  Say 6, 280 sqm @ Rs 1315.78 / sqm.  21.2.2  Providing and fixing 12 mm thick pretaminated particle board flating particle board conforming to IS: 12823 Grade I Type II, in panelling shutters and partition frames with C.P. brass / stainless steel screws drawings and directions of Engineer - In- Charge.Pre- taminated particle board sides  Net Total Quantity  Say 8.780 sqm @ Rs 1315.78 / sqm.  Net Total Quantity  Say 8.780 sqm @ Rs 1315.77 / sqm.  Relational Quantity  Say 8.780 sqm @ Rs 1135.77 / sqm.  dd113316/2021_2022  Providing and laying Ceramic glazed floor tiles of size 300x300 mm nanufacturer), of 1st quality conforming to IS: 15622, of approved manufacturer in the provided manufactur	6.280 sq filem):With 6.280 sq file essed three fixed in alu etc. complete board with 87.80 square (thickness	m  Rs 8263.10  e layer or graded worminum doors, windo ete as per architectural decorative lamination.  Rs 9972.06

printed on 01-09-2021 23:17:34

page 3

ه . . الم المالية

		e de la composition della comp	
except burgundy, bottle green, steps and dados, over 12 mm th grey cement slurry @ 3.3 kg	I st quality ceramic glazed wall tiles conforming to nufacturer), of approved make, in all colours, shades approved by Engineer -in-Charge, in skirting, risers o mortar 1:3 (1 cement: 3 coarse sand) and jointing with ointing in white cement mixed with pigment of matching	specified by the man black of any size as a thick bed of cement r	18
00 sqm		A Company	
Rs 8785.17	Say 9.000 sqm @ Rs 976.13 / sqm		
nveyance of all materials and	g PVC door(syntex)for toilets including cost and co	od113317/2021_202 Supplying and fixing labour charges etc.	19
000 each			
Rs 6504.40	Say 2.000 each @ Rs 3252.20 / each	29. 2.3 2.3 8.5 8.5	
<b></b>		13.61.1 Painting with synthemore coats on new	20
9.860 sqm	Net Total Quantity   6		
Rs 7178.12	Say 69:860 sqm @ Rs 102.75 / sqm	1 10.16.1	21
bes etc.) trusses etc., including d steel primer, including weldin ded type tubes	t up tubular (round, square or rectangular hollow to ixing position and applying a priming coat of approve secial shaped washers etc. complete, Hot finished we Net Total Quantity—Say 176.714 kg @ Rs 118.28 / kg		21
bes etc.) trusses etc., including d steel primer, including welding ded type tubes	t up tubular (round, square or rectangular hollow to ixing position and applying a priming coat of approve secial shaped washers etc. complete Hot finished we New Total Quantity—		21
bes etc.) trusses etc., including descent primer, including welding ded type tubes  176.714 kg  Rs 20901:73  with 100 mm Sand Castlifon pipe; manually controlled de violete, including cutting and make	t up tubular (round, square or rectangular hollow to ixing position and applying a priming coat of approve secial shaped washers etc. complete, Hot finished, we necial shaped washers etc. complete, Hot finished	cutting, hoisting for and bolted with spand bolted with spand for a spanding and for spanding and for spanding and for spanding and for spanding for spanding for good the walls and spanding for spandi	
bes etc.) trusses etc., including descent primer, including welding ded type tubes  176.714 kg  Rs 20901:73  with 100 mm Sand Castlifon pipe; manually controlled de violete, including cutting and make	t up tubular (round, square or rectangular hollow to ixing position and applying a priming coat of approve secial shaped washers etc. complete, Hot finished we necial shaped washers etc. complete, Hot finished washers etc. complete,	cutting, hoisting for and bolted with spand bolted with spand for a spanding and for strap, 10 litter to	1
bes etc.) trusses etc., including descel primer, including welding ded type tubes  176.714 kg  Rs 2090 1:73  with 100 mm Sand Casillion pipe, manually controlled deviation of the controlled deviatio	t up tubular (round, square or rectangular hollow to ixing position and applying a priming coat-of approve secial shaped washers etc. complete, Hot finished, we necial shaped washers etc. complete, Hot finished	cutting, hoisting for and bolted with spand bolted with spand for a spanding and for spanding and for spanding and for spanding and for spanding for spanding for good the walls and spanding for spandi	1
bes etc.) trusses etc., including descending welding ded type tubes  176.714 kg  Rs 20901:73  with 100 mm Sand Castllion pipe, manually controlled devices the lackeding cutting and making pattern W.C. pan of size 580x4  1.000 each  Rs 4579.50  pillar taps, 32 mm C.P. brass wanting and making good the welling and making good the well as the state of the second seco	t up tubular (round, square or rectangular hollow to ixing position and applying a priming coat of approve secial shaped washers etc. complete, Hot finished we necial shaped washers etc. complete, Hot finished washers etc. complete,	cutting, hoisting for and bolted with spand bolted with spand for spanding and for spanding and for control of the walls and mm with integral and fix providing and fix providing and fix and bolten to the walls and the walls are walls are walls and the walls are walls and the walls are walls are walls and the walls are wall	1

F- 1000 0 0		I	
Say 1.000 no @ Rs	553.99 / no		Rs 553,99
10 18.51.1 Providing and fixing C.P. brass long body bib cock of a weighing not less than 690 gms.15 mm nominal bore	approved qua	lity conforn	ing to IS standards
Net T	otal Quantity	2.000 ea	ch
Say 2.000 each @ Rs 64	15.54 / each		Rs 1291.08
11 17.32.2  Providing and fixing mirror of superior glass ( of approved make and shade with shape 453x357 mm	red quality) ar	nd of requirements	ed shape and size d backing :Rectang
Net To	otal Quantity	1.000 ead	h
Say 1.000 each @ Rs 98	6.62 / each		Rs 986.62
12 50.18.9.22.4  Providing and fixing PVC moulded fittings/ accessories is solvent cement- 110 mm dia Bend	for Rigid PVC	pipes, incl	ading jointing with P
Net To	tal Quantity	5.000 no	
Say 5.000 no @ Rs	154.09 / no		Rs 770.45
3 SUPERVISION CHARGES (8% OF ES	STIMATE AM	OUNT)	
3 SUPERVISION CHARGES (8% OF ES	STIMATE AM		Rs 18838.72
		1	
Lump-Sum Total		(ES)	
Lump-Sum Total  ():::::::::::::::::::::::::::::::::::	SION CHARC	GES)	Rs 18838.72
Lump-Sum Total  Lump-Sum Total  Lump-Sum Total	SION CHARC	SES)	Rs 18838.72
Lump-Sum Total  Lump-Sum Total  Lump-Sum Total  SGST (12% OF ESTIMA	SION CHARC	ES)	Rs 18838.72  Rs 3390.96  Rs 28258.08
Lump-Sum Total  Lump-Sum Total  Lump-Sum Total  Lump-Sum Total	SION CHARC ATE AMOUN SST payment	ES)	Rs 18838.72 Rs 3390.96
Lump-Sum Total  Lump-Sum Total  Lump-Sum Total  Lump-Sum Total  Provision for (	SION CHARC ATE AMOUN SST payment	ES)	Rs 18838.72  Rs 3390.96  Rs 28258.08
Lump-Sum Total  Lump-Sum Total  Cast (18% OF SUPERVI  Lump-Sum Total  Provision for Amount reserved for GS	SION CHARCO	ES)	Rs 18838.72 Rs 3390.96 Rs 28258.08 0.0%
Lump-Sum Total  Lump-Sum Total  Cast (18% OF SUPERVI  Lump-Sum Total  Provision for Amount reserved for GS	SION CHARCATE AMOUNT ST payment Total	SES)  (1)  (2)  (3)  (4)  (4)  (5)  (6)  (7)  (7)	Rs 18838.72 Rs 3390.96 Rs 28258.08 0,0% 285971.00
Lump-Sum Total  Lump-Sum Total  SGST (12% OF ESTIMAL  Lump-Sum Total  Provision for Amount reserved for GS	SION CHARCATE AMOUNT ST payment Total	SES)  (i) (ii) (iii) (ii	Rs 18838.72  Rs 3390.96  Rs 28258.08  0,0%  285971.00  29.00

(Cost Index Applied for this estimate is 31.06%)

printed on 01-09-2021 23:17:34

CART ENGINEER.

· Barren

# KERALA POLICE HOUSING AND CONSTRUCTION CORPORATION LIMITED

# ESTIMATE FOR THE UPKEEP AND MAINTENANCE OF OLD POLICE STATION BUILDING AT THIRURANGADI PS, MALAPPURAM PHASE

( LATEST COST INDEX TO DSR 2016 WITH EFFECT FROM 26.03.2019-31.06%)(PREPARED WITH "PRICE SOFTWARE")

1 ELECTRICAL WORKS

Rs. 279105.00

TOTAL

- Water Andrews

Rs. 279105.00

**GST ON WORK AMOUNT(12%)** 

Rs. 33493:00

**SUPERVISION CHARGES (8%)** 

Rs. 22328.00

**GST ON SUPERVISION CHARGES(18%)** 

Rs. 4019.00

TOTAL

Rs. 338945.00

Say Rs.3,39,000/-

Rupees Three Lakh Thirty Nine Thousand Only

MANAGING DIRECTOR

197

155 ·

# Up keep and maintenance of Old Police building at Tirurangadi PS, Malappuram (Phase 2)

Abstract Estimate

(Dsor year \$2016,Cost Index Applied for this estimate is 31,06%)

·	1 ELECTRICAL WORKS	
1	1.10.1 Wiring for light point/ fan point/ exhaust fan point/ call bell point w copper conductor single core cable in surface / recessed medium class modular plate, suitable GI box and earthing the point with 1.5 so conductor single core cable etc as required Group A	ss PVC conduit, with modular switch
******	Net Total Quantity	12.000 point
	The state of the s	And the second s
2	Say 12,000 point @ Rs 718.21 / point	Rs 8618.52
Z.	1.10.2  Wiring for light point/ fan point/ exhaust fan point/ call bell point with copper conductor single core cable in surface / recessed medium class modular plate, suitable GI box and earthing the point with 1.5 sq conductor single core cable etc as required. Group B	ss PVC conduit, with modular switch.
v-v- <del>re-1/48</del> 04.	Net Total Quantity	26.000 point
	Say 26.000 point @ Rs 806.02 / point	Rs 20956.52
3	1.17.3  Supplying and drawing following sizes of FRLS PVC insulated copper existing surface / recessed steel/ PVC conduit as required.3 X 1.5 sq.	conductor, single core cable in the
***************************************	Net Total Quantity Say (50)000 metre @ Rs 65.53 / metre	150.000 metre Rs 9829.50
4	1.17.12 Supplying and drawing following sizes of FRLS PVC insulated copper existing surface / recessed steels PVC conduit as required 3 x 2.5 sq.	conductor, single core cable in the
	Net Total Quantity	290.000 metre
	Say 290,000 metre @ Rs 98.30 / metre	Rs 28507.00
5	1.17.21 Supplying and drawing following sizes of FRLS PVC insulated copper existing surface / recessed steel/ PVC conduit as required.3 x 4 sq. maximum.	conductor, single core cable in the
	Net Total Quantity	90.000 metre
	Say 90.000 metre @ Rs 145.48 / metre	
6	17.30 Supplying and drawing following sizes of FRLS PVC insulated copper existing surface / recessed steel/ PVC conduit as required 3 x 6 sq. mr	Rs 13093,20 conductor, single core cable in the
	Net Total Quantity	45.000 metre
W 1 1000 (100) (1000 (1000 (1000 (100) (1000 (1000 (1000 (100) (1000 (1000 (100) (1000 (1000 (100) (1000 (1000 (100) (1000 (100) (1000 (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (100) (100) (1000 (100) (100) (100) (1000 (100) (10	Say 45.090 metre @ Rs 212.32 / metre	Rs 9554.40

**(**\*

	1.17.33  Supplying and drawing following sizes of FRLS PVC insulated copexisting surface / recessed steel/ PVC conduit as required.6 x 6 sq	per conductor, single core cable
	Net Total Quantit	
ļ	Say 20.000 metre @ Rs 419.39 / metre	
8	1.21.1	Rs 8387.80
	Supplying and fixing of following sizes of medium class PVC cond- recess including cutting the wall and making good the same in cas mm	uit along with accessories in su e of recessed conduit as requir
	Net Total Quantity	350.00) metre
	Say 350.000 metre @ Rs 74.70 / metre	
9	1.25 Supplying and fixing two module stepped type electronic fan reguswitch box including connections but excluding modular plate etc.	
	Net Total Quantity	10.000 each
10	Say 10.000 each @ Rs.377.45 / each	Rs 3774.50
	and lixing 3 pin.5/6 amps modular english	" on surface or inrec
11	Supplying and fixing suitable size GI box with modular plate and coincluding providing and fixing 3 pin 5/6 amps modular socket ou connection etc. as required. (For light plugs to be used in non reconnection of the connection of	met and 5/6 ampsmodular sw
11	connection etc. as required. (For light plugs to be used in non medical Socket out (1975) and the second of the se	tiet and 5/6 ampsmodular sweesidentialbuildings).  F18,000 each  Rs 7383.96
11	connection etc. as required. (For light plugs to be used in non no connection etc. as required. (For light plugs to be used in non no connection etc. as required.)  Say 18 000 each @ Rs 10.22 / each  1.32  Supplying and fixing suitable size GI box with modular plate and covinctuding providing and fixing 6 pin 5/6 & 15/16 amps modular socks switch sconnection etc. as required.	riet and 5/6 ampsmodular sweesidentialbuildings).  118,000 each  Rs 7383.96  er in front on surface or in reconstruitlet and 15/16 amps modular sweesidentialbuildings).
, v	connection etc. as required. (For light plugs to be used in non many that the connection etc. as required. (For light plugs to be used in non many that the connection etc. as required to the connection etc. as required.  Say 18,000 each @ Rs 410.22 / each line and covered to the connection etc. as required.  Net Total Quantity of Say 4,000 each @ Rs 532.10 / each line and covered to the connection etc. as required.	Rs 7383.96  er in front on surface or in recept outlet and 15/16 amps model.
11	connection etc. as required. (For light plugs to be used in non medical Socket of the Connection etc. as required. (For light plugs to be used in non medical Socket of the Connection of the Co	rin front on surface or in receipt in front on surface or in front on surface or in receipt in front on surface or in front on surface or in front or
, v	connection etc. as required. (For light plugs to be used in non medical Socket of the Connection etc. as required. (For light plugs to be used in non medical Plugs of the Connection etc. as required to the Connection etc. as required. (For light plugs to be used in switches, connection etc. as required. (For light plugs to be used in the Connection etc. as required. (For light plugs to be used in the Connection etc. as required. (For light plugs to be used in the Connection etc. as required. (For light plugs to be used in the Connection etc.)	r in front on surface or in receptives and 2 Nos. 5/6 A modular non residential buildings).
12	connection etc. as required. (For light plugs to be used in non medical Socket of the Connection etc. as required. (For light plugs to be used in non medical Connection etc. as required.)  Say 18,000 each @ Rs 10.22 / each 1.32  Supplying and fixing suitable size GI box with modular plate and cover including providing and fixing 6 pin 5/6 & 15/16 amps modular socket switch connection etc. as required.  Net Total Quantity Say 4.000 each @ Rs 532.10 / each 1.56  Supplying and fixing suitable size GI box with modular plate and cover including providing and fixing 2 Nos. 3 pin 5/6 A modular socket our switches, connection etc. as required. (For light plugs to be used in Net Total Quantity 1.50 Say 13:000 each @ Rs 660.54 / each	rin front on surface or in recent in front in front on surface or
12	Connection etc. as required. (For light plugs to be used in non medical State of the Connection etc. as required. (For light plugs to be used in non medical State of the Connection etc. as required.  1.32  Supplying and fixing suitable size GI box with modular plate and covered including providing and fixing 6 pin 5/6 & 15/16 amps modular sock switchs connection etc. as required.  Net Total Quantity:  Say 4.000 each @ Rs 532.10 / each  1.56  Supplying and fixing suitable size GI box with modular plate and cover including providing and fixing 2 Nos. 3 pin 5/6 A modular socket out switches, connection etc. as required. (For light plugs to be used in Net Total Quantity  Say 13:000 each @ Rs 660.54 / each	r in front on surface or in recestlets and 2 Nos. 5/6 A modular non residential buildings).  Rs 8587.02
12	connection etc. as required. (For light plugs to be used in non modular form)  1.32  Supplying and fixing suitable size GI box with modular plate and covincteding providing and fixing 6 pin 5/6 & 15/16 amps modular socks switch connection etc. as required  Net Total Quantity  Say 4.000 each @ Rs 532.10 / each  1.56  Supplying and fixing suitable size GI box with modular plate and cove including providing and fixing 2 Nos. 3 pin 5/6 A modular socket out switches, connection etc. as required. (For light plugs to be used in Net Total Quantity  Say 13:000 each @ Rs 660.54 / each  1.58  Supplying and fixing PVC batten/ angle holder including connection etc. as supplying and fixing PVC batten/ angle holder including connection etc. as supplying and fixing PVC batten/ angle holder including connection etc. as supplying and fixing PVC batten/ angle holder including connection etc. as supplying and fixing PVC batten/ angle holder including connection etc. as supplying and fixing PVC batten/ angle holder including connection etc. as supplying and fixing PVC batten/ angle holder including connection etc. as supplying and fixing PVC batten/ angle holder including connection etc. as supplying and fixing PVC batten/ angle holder including connection etc. as supplying and fixing PVC batten/ angle holder including connection etc. as supplying and fixing PVC batten/ angle holder including connection etc. as supplying and fixing PVC batten/ angle holder including connection etc. as supplying and fixing PVC batten/ angle holder including connection etc. as supplying and fixing PVC batten/ angle holder including connection etc. as supplying and fixing PVC batten/ angle holder including connection etc. as supplying and fixing PVC batten/ angle holder including connection etc. as supplying and fixing PVC batten/ angle holder including connection etc. as supplying and fixing PVC batten/ angle holder including connection etc.	r in front on surface or in recestlets and 2 Nos. 5/6 A modular non residential buildings).  Rs 8587.02

	The second of th	a to the contract of the contr
14	2.3.4	
	Supplying and fixing following way, single pole and neutral, sheet stee	el, MCB distribution board, 240 V.
	on surface/ recess, complete with tinned copper bus bar, neutr	1
	interconnections, powder painted including earthing etc. as required. (E	But without MCBIRCCB/Isolator16
	way, Double door	
	Net Total Quantity	1.000 each
	Say 1.000 each @ Rs 1787.66 / each	Rs 1787.66
15	2 10.1 Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" suitable for inductive load of following poles in the existing MCB DB c	curve, miniature circuit breaker omplete with connections, testing
	and commissioning etc. as required.Single pole	
	Net Total Quantity	12.000 each
***************************************	Say 12,000 each @ Rs 226.73 / each	Rs 2720.76
16	2.12.1 Supplying and fixing following rating, double pole, 240 volts, isolator with connections, testing and commissioning etc. as required.40 amp	in the existing MCB DB complete
gg M	Net Total Quantity	2.000 each
- Carlotte - Company - Carlotte -	Say 2,000 each @ Rs 290,95 / each	Rs 581.90
17	2 13.1 Supplying and fixing following rating, four pole, 415 volts, isolator in the connections, testing and commissioning etc. as required 40 amps	13 cg
	Net Total Quantity	*1.000 each
	Say 1,000 each @ Rs 874.17 / each	Rs 874.17
18	2432	and the second s
	Supplying and fixing following rating, four pole, 415 volts, isolator in t	he existing MCB DB complete with
	connections, testing and commissioning etc. as required 63 amps  Net Total Quantity	r
	Say 1.000 each @ Rs 888.59 / each	Rs 888.59
40		
19	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick in	cluding accessories, andproviding
	masonry enclosure with cover plate having locking arrangement and	watering pipe of 2.7 metre long etc
	with charcoal/ coke and salt as required.	
	Net Total Quantity	2.000 set
	Say 2.000 set @ Rs 5670.97 / set	Rs 11341.94
l	The state of the s	

EST NO:2021/11712

T.

od113283/2021\_2022 Fabrication, supply, installing and providing dust and vermin proof wall mounting cubicle type three phase meter board of suitable size fabricated from 1.60 mm /16 SWG CRCA sheet, providing necessary support made from same gauge to fix KSEB meter /fuse unit/neutral link /CTs given below ;hinged door construction for the front side provided with vision panel and providing knock outs for wire /cable entry and exit required quantity of rubber beeding painting the entire board with 2 coats of synthetic enamel paint over a coat of zinc chromate primer ,fixing it on the wall , making good the damages ,colour washing etc as required. CRCA sheet alone be used for the fabrication, 415 V 63 A Procelain fuse unit-3Nos Neutral link-1 (MR) 1.000 no **Net Total Quantity** Rs 3455:00 Say 1.000 no @ Rs 3455.00 no 90.11 1.11 21 Supply and installation of sheet steel, phosphatised and painted, dust and vermin proof enclosure of MCB DB including copper /brass bus bar, neutral link, earth bus and DIN rail suitable for fixing MCB/ isolator etc. fixed on wall using suitable anchor bolts or fixed in recess including cutting hole on the wall making good the damages, colour washing etc. as required6 way (8+18) - three phase double cover (IP 42/43 1.000 each **Net Total Quantity** Rs 4415.17 Say 1.000 each @ Rs 4415.17 / each od113284/2021\_2022 22 Supply and fixing LED focus light including connection etc as required Other EngineeringNet Total Quantity (12:000 each Say 2.000 each @ Rs, 390.00 / each od113285/2021\_2022 Supply and Fixing 70 W LED Steet light fitting make Lüker/Bajaj/Crompton/Philips or equivalent govt 23 approved brand including connection etc as complete **Net Total Quantity** 1,000 each R\$ 6440.00 Say 1.000 each @ Rs 6440.00 //ea od113286/2021\_2022 Supply conveyance, installation, testing and commissioning of the 225mm size(Metal Frame) of exhaust 24 fans in the existing opening, fixing necessary bolt and nuts, making good the damages etc. as required including giving connections with required length of 24/0,20mm PVC insulated and PVC sheathed 3core round copper conductor flex wire conforming to relevant ISS.-<br 3.000 each **Net Total Quantity** Say 3.000 each @ Rs 1345.00 / each Rs 4035.00 od113287/2021\_2022 25 Supply and fixing 12 W LED Bulb make philips/Govt approved reputed brand 10.000 each **Net Total Quantity** Rs 2070.00 Say 10.000 each @ Rs 207.00 / each

26	od113288/2021_2022	
20	od113288/2021_2022 Supply.installation.testing and commissioning of 20W LED Tube Ligit	ht fittings of CROMPTON make
	equivalent, giving connection with 3 core PVC insulated and sheat	<del>-</del>
	conforming to relevant ISS etc.complete as required	
	Net Total Quantity	16.000 each
	Say 16.000 each @ Rs 773.88 / each	Rs 12382.08
27	pd113289/2021_2022	
	Supply and Fixing Recess type ceiling light 24 W LED panel	light fitting with adaptor ma
	Luker/Bajaj/Crompton/Philips or equivalant govt approved brand inc	uding connection etc as comple
	Net Total Quantity	16.000 each
	Say 16.000 each @ Rs 1668.00 / each	Rs 26688.00
28	dd113290/2021_2022	
	Wireman Assistant	
	Net Total Quantity	6.000 Day
	Say 6.000 Day @ Rs 675.00 / Day	Rs 4050.00
29	00113291/2021_2022	
	Electrician	
	Net Total Quantity	6.000 Day
	Say 6.000 Day @ Rs 750.00 / Day	Rs 4500.00
30	od113292/2021_2022) Tel linginee in Organisatio	ons -
	Supply and fixing 6W minor light-make philips, crompton-bajaj, or e	
	connection etc.	4
	A Nef Total Quantify	2.000 each
	Sáy 2,000 each @ Rs 280.00 / each	Rs 560.00
31	od 13293/2021 2022 Supply and fixing outdoor LED light jutings like bulkhead model into brand and giving connections etc	skę philips/ govt approved repu
<u></u>	Net Total Quantity	6.000 each
<u></u>	Say 6.000 each @ Rs 430.00 / each	Rs 2580.00
32	od 13294/2021 2022	
JZ	Supplying and fixing 2 nos of 2 M Gt/PVC box with modular plate	and cover in front on surface of
	recess, including providing and fixing 25 A modular shuttered sock	ket & 25 A modular DP switch i
	indicator, connection etc. as required.	
_ =	Net Total Quantity	3.000 each set
		•

. . . .

22		PL 111 AND	
33	od113295/2021_2022	a lana al the l	latia di la coloria
	Supply, conveyance, installation, testing and commissioning of ceiling standard accessories excluding resistance type regulator, wiring the		•
	insulated and PVC sheathed 650/1100V grade 3 core round copper of		
	ofiginal wiring etc. as required. state of the state		
	canopies, shackeles and blades and resistance type regulator working		
	Net Total Quantity	9.000 each	
	Say 9.000 each @ Rs 1850.00 / each	Rs	16650.00
34	od113296/2021 2022	Franks'	
	Supply and providing 4U cabinet of approved make powder coated w	िर्देशके व्यक्तिक ith glass pane	ുക്കുള്ളില് front door includin
	giving connection etc complete as required.	3 .	
	. Net Total Quantity	1.000 each	
	Say 1.000 each @ Rs 2000.00 / each	R	s 2000.00
35	od 13297/2021_2022		
	Supply and providing Cat 6 Input/Output Modular socket with plate on	surface.	
***	Net Total Quantity	12.000 each	
	Say 12.000 each @ Rs 426.00 / each	R:	s 5112.00
36	od 13298/2021 2022		
	Supply,installation,testing and commissioning of following port switch (	10/100/1000 mi	ops) 8 Port GIGABI
	Desktop Switch D-Link/ TP-Link approved make, giving connections et		•
	Chiron I manned a given Total Quantity	<sup>1</sup> 21000 each	
	Say 2.000 each @ Rs 1898.00 / each	R	3796.00
37	1.53.1	1	
	Supplying and drawn of UTP 4 pair CAT 6 LAN cable in the existing s	urface/recesse	ed steel/PVC condu
	as required1 run of Cable	600 SALE S	
	Net Total Quantity	476,000 met	he with the second
	Say 176.000 metre @ Rs 44.56 / metre	Rs	7842.56
38	90.16.1.4		
	Supply and drawing bare earthing conductors of the following sizes a	long with wirin	g/ cables and givin
	confection as required4.00 mm copper conductor ( 8 SWG)	<b>,</b>	
	Net Total Quantity	30.000 metre	<u> </u>
	Say 30.000 metre @ Rs 87.35 / metre	Rs	2620.50
	2 SUPERVISION CHARGES (8% OF ESTIMATE AM	OUNT)	
	Lump-Sum Total	Rs	22328.40
	3 GST (18% OF SUPERVISION CHAR	GES)	
	Lump-Sum Total	Rs	4019.11
	4 GST (12% OF ESTIMATE AMOUN	IT)	
	i i i i i i i i i i i i i i i i i i i		

V

M

:	Lump-Sum Total	Rs 33492.60
. ———	Provision for GST payments (in	%) (: 0.0%
<u> </u>	Amount reserved for GST payments	0.00
	Total	338945.00
	Lumpsum for round off	55.00
		TOTAL Rs 339000.00
		Rounded Total Rs 3,39,000
	Rupées Three La	kh Thirty Nine Thousand Only

(Cost Index Applied for this estimate is 31.06%)

Caker Uppine (19) Organisations

CHIEF ENGINITER

printed on 01-09-2021 23:02:57

# KERALA POLICE HOUSING AND CONSTRUCTION CORPORATION LIMITED

## ESTIMATE FOR POVIDING BASIC AMENITIES TO PUBLIC AT THIRURANGADI PS, MALAPPURAM PHASE I

( LATEST COST INDEX TO DSR 2016 WITH EFFECT FROM 26.03.2019-31.06%)(PREPARED WITH "PRICE SOFTWARE")

1 CIVIL WORKS

Rs. 354081.00

TOTAL

GST ON WORK AMOUNT(12%)

Rs. 42490.00

**SUPERVISION CHARGES (8%)** 

Rs. 28326.00

**GST ON SUPERVISION CHARGES(18%)** 

Rs. 5099.00

TOTAL

Rs. 429996.00

Say Rs.4,30,000/-

Rupees Four Lakh Thirty Thousand Only

MANAGING DIRECTOR

NET.

**3** 

. .

## Basic Amenities to Public at Tirurangadi PS, Malappuram (Phase 1)

Abstract Estimate

(Dsor year. 2016.Cost Index Applied for this estimate is 31.06%)

	1 CIVIL WORKS	
1	15.3  Demolishing R.C.C. work manually / by mechanical means including of unserviceable material with in 50 metres lead as per direction of E	stacking of steel bars and disponing income stacking of steel bars and disponing income stacking of the stacki
	Net Total Quantity	0.301 cum
	Say 0.301 cum @ Rs 1906.33./ cum	Rs 573.81
2	doi:10.00113450/2021_2022	
	Engaging labour for demolishing truss (including pipes & roofing sheet	ts of any type)
	Net Total Quantity	6.000 each
	Say 6.000 each @ Rs 681.97 / each	Rs 4091.82
3	50.6.2.2 Solid masonry using pre cast solid blocks (factory made) of size 30x confirming to IS 2185 part I of 1979 for super structure up to floor two 1:6 ( 1 cement : 6 coarse sand) etc complete	20x15cm or nearest available to level with thickness 15cm in :
	Net Total Quantity	0.348 cum
	Say 0.348 cum @ Rs 5744.82 / cum	Pa 4000 20
4	2.8.1	Rs 1999.20
4		tor) /manual means in founda
4	2.8.1  Earth work in excavation by mechanical means (Hydraulic excavation by mechanical means (Hydraulic excavation by mechanical means (Hydraulic excavation of land) in the excavation of bottoms, lift up to 1.5 millionly getting out the excavation of bottoms, lift up to 1.5 millionly getting out the excavation.	tor) /manual means in founda
4	2.8.1  Earth work in excavation by mechanical means (Hydraulic excavation by mechanical means (Hydraulic excavation exceeding 1.5 m in width or 10 sqm on plan ramming of bottoms, lift up to 1.5 m including getting out the excavated soil as directed, within a lead of 50 m.All kinds of soil	tor) /manual means in foundarily, including dressing of sides availed soil and disposal of surp
5	2.8.1 Earth work in excavation by mechanical means (Hydraulic excavation by mechanical means (Hydraulic excavation by mechanical means (Hydraulic excavation excavation of the	tor) /manual means in founda i), including dressing of sides wated soil and disposal of surp  0.875 cum  Rs. 190.82
	2.8.1 Earth work in excavation by mechanical means (Hydraulic excavation has mechanical means) (Hydraulic excavation has mechanical means) (Hydraulic excavation has been excavated or drains (not exceeding 1.5 m in width or 10 sqm on plan ramming of bottoms, lift up to 1.5 m) including getting out the excavated soil as directed, within a lead of 50 m.All kinds of soil  Net Total Quantity  Say 0.875 cum @ Rs 218.08 / cum  4.1.4  Providing and laying in position cement concrete of specified grade e shuttering - All work up to plinth level: 1.2:4 )1 cement: 2 coarse sand	tor) /manual means in founda i), including dressing of sides wated soil and disposal of surp  0.875 cum  Rs. 190.82
	2.8.1 Earth work in excavation by mechanical means (Hydraulic excavation has mechanical means) (Hydraulic excavation has mechanical means) (Hydraulic excavation has been excavated or drains (not exceeding 1.5 m in width or 10 sqm on plan ramming of bottoms, lift up to 1.5 m) including getting out the excavated soil as directed, within a lead of 50 m.All kinds of soil  Net Total Quantity  Say 0.875 cum @ Rs 218.08 / cum  4.1.4  Providing and laying in position cement concrete of specified grade e shuttering - All work up to plinth level: 1:2:4 )1 cement: 2 coarse sand nominal size)	tor) /manual means in foundarily, including dressing of sides availed soil and disposal of surplements of surpl
	2.8.1 Earth work in excavation by mechanical means (Hydraulic excaval trenches or drains (not exceeding 1.5 m in width or 10 sgm on plan ramming of bottoms, lift up to 1.5 mt including getting out the excavated soil as directed, within a lead of 50 m.All kinds of soil  Net Total Quantity  Say 0.875 cum @ Rs 218.08 / cum  4.1.4  Providing and laying in position cement concrete of specified grade e shuttering - All work up to plinth level: 1:2:4 )1 cement : 2 coarse sand nominal size)  Net Total Quantity  Say 0.875 cum @ Rs 7064.72 / cum  od113445/2021_2022	tor) /manual means in foundar i), including dressing of sides a valed soil and disposal of surp  0.875 cum  Rs. 190.82  Excluding the cost of centering a 2 disposal of surp  Rs. 190.82
5	2.8.1 Earth work in excavation by mechanical means (Hydraulic excaval trenches or drains (not exceeding 1.5 m in width or 10 sgm on plan ramming of bottoms, lift up to 1.5 m) including getting out the excavated soil as directed, within a lead of 50 m.All kinds of soil  Net Total Quantity  Say 0.875 cum @ Rs 218.08 / cum  4.1.4  Providing and laying in position centrent concrete of specified grade e shuttering - All work up to plinth level:1:2:4 )1 cement : 2 coarse sand nominal size)  Net Total Quantity  Say 0.875 cum @ Rs 7064.72 / cum  od113445/2021_2022 Supply and fixing Steel chair as per direction from Engineer in Charge	tor) /manual means in foundar i), including dressing of sides a valed soil and disposal of surp  0.875 cum  Rs. 190.82  Excluding the cost of centering a 2.4 graded stone aggregate 40 r  0.875 cum  Rs. 6181.63
5	2.8.1 Earth work in excavation by mechanical means (Hydraulic excaval trenches or drains (not exceeding 1.5 m in width or 10 sgm on plan ramming of bottoms, lift up to 1.5 m including getting out the excave excavated soil as directed, within a lead of 50 m.All kinds of soil  Net Total Quantity  Say 0.875 cum @ Rs 218:08 / cum  4.1.4  Providing and laying in position cement concrete of specified grade e shuttering - All work up to plinth level:1:2:4 )1 cement : 2 coarse sand nominal size)  Net Total Quantity  Say 0.875 cum @ Rs 7064.72 / cum  od113445/2021_2022 Supply and fixing Steel chair as per direction from Engineer in Charge	tor) /manual means in foundated including dressing of sides avaited soil and disposal of surplements of the content of the cost of centering at 4 graded stone aggregate 40 miles. A graded stone aggregate 40 miles. Rs 6181.63
5	2.8.1 Earth work in excavation by mechanical means (Hydraulic excaval trenches or drains (not exceeding 1.5 m in width or 10 sgm on plan ramming of bottoms, lift up to 1.5 m) including getting out the excavated soil as directed, within a lead of 50 m.All kinds of soil  Net Total Quantity  Say 0.875 cum @ Rs 218.08 / cum  4.1.4  Providing and laying in position centrent concrete of specified grade e shuttering - All work up to plinth level:1:2:4 )1 cement : 2 coarse sand nominal size)  Net Total Quantity  Say 0.875 cum @ Rs 7064.72 / cum  od113445/2021_2022 Supply and fixing Steel chair as per direction from Engineer in Charge	tor) /manual means in foundary including dressing of sides availed soil and disposal of surp  0.875 cum  Rs. 190.82  Excluding the cost of centering at 4 graded stone aggregate 40 m  0.875 cum  Rs. 6181.63

		T
	Net Total Quantity	58 802 sqm
	Say 58.802 sqm @ Rs 580.75 / sqm	Rs 34149.26
8	13.80 Providing and applying white cement based putty of average thicknown manufacturer, over the plastered wall surface to prepare the surface	ess 1 mm, of approved brand an eleven and saxwith complete
	Net Total Quantity	132,601 sqm
	Say 132 601 sqm @ Rs 114.55 / sqm	Rs 15189,44
9	13.48.1 Finishing with Deluxe Multi surface paint system for interiors a manufacturers specifications: Two or more coats applied on walls @ one coat of special primer applied @ 0.75 ltr /10 sqm	ndfexteriors using primar as policy 1.25 lir/10 sem over and includir
	Net Total Quantity	132,601 sqm
	Say 132.601 sqm @ Rs 129.68 / sqm	Rs 17195.70
10	10. 6.1  Steel work in built up tubular (round, square or rectangular hollow cutting, hoisting, fixing position and applying a priming coat of approand bolted with special shaped washers etc. complete. Hot finished	oved steel primer, including welding
	Net Total Quantity	267.601 kg
***************************************	Say 267.601 kg @ Rs 118.28 / kg	Rs 31651.85
	1 1	
11	Providing and fixing precoated galvanised iron profile sheets (size approved by Engineer-in-charge) 0.50 mm (+0.05%), total coated the per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microris epoxy polyester top coat 15-18 microris. Sheet should have protective gravatid scratches during transportation and should be supplied in single by Engineer-in-charge. The sheet shall be fixed using self drilling/self with EPDM seal, complete upto any pitch in horizontal/vertical or computing transportation gradients.	ckness with zinc coating 120 gran orimer on both side of the sheet ar lard film of 25 microns minimum e length upto 12 metre or as desire f tapping screws of size (5.5x55mr
11	Providing and fixing precoated galvanised iron profile sheets (size approved by Engineer-in-charge) 0.50 mm (+0.05%), total coated this per sqm as per IS: 2777 in 240 mpa steel grade, 5-7 micrors epoxy polyester top coat 15-18 microns. Sheet should have protective gravpid scratches during transportation and should be supplied in single	ckness with zinc coating 120 gran orimer on both side of the sheet are rare film of 25 microns minimum at length upto 12 metre or as desired tapping screws of size (5.5x55mirved surfaces, excluding the cost vierever required.
11	Providing and fixing precoated galvanised iron profile sheets (size approved by Engineer-in-charge) 0.50 mm (+0.05%), total coated the per sqm as per IS: 277, in 240 mpa steel grade, 5-7 micrors epoxy poyester top coat 15-18 microns. Sheet should have protective gravatid scratches during transportation and should be supplied in single by Engineer-in-charge. The sheet shall be fixed using self drilling/sel with EPDM seal, complete upto any pitch in horizontal/vertical or complete upto any pit	ckness with zinc coating 120 gran orimer on both side of the sheet are rard film of 25 microns minimum at length upto 12 metre or as desired tapping screws of size (5.5x55mr) or surfaces, excluding the cost vierever required.
12	Providing and fixing precoated galvanised iron profile sheets (size approved by Engineer-in-charge) 0.50 mm (+0.05%), total coated this per sqm as per IS: 277 in 240 mpa steel grade, 5-7 micrors epoxy polyester top coat 15-18 microns. Sheet should have protective gravation scratches during transportation and should be supplied in single by Engineer-in-charge. The sheet shall be fixed using self drilling/self with EPDM seal, complete upto any pitch in horizontall vertical or of purions, rafters and trusses and including cutting to size and shape.  Net Total Quantity  Say 46.200 sqm @ Rs 721.35 / sqm  12.51.1  Providing and fixing precoated galvanised steel sheet roofing accounted thickness, zinc coating 120 grams per sqm as per IS: mm(+coating 120 grams per sqm as per IS: 277, in 240 mpa steel grades side of the sheet and polyester top coat 15-18 microns using	ckness with zinc coating 120 gran orimer on both side of the sheet ar uard film of 25 microns minimum e length upto 12 metre or as desire f tapping screws of size (5.5x55mi rved surfaces, excluding the cost vierever required.  46.200 sqm  Rs 33326.37  cessories 0.50 mm (+ 0.05%) tot 0.05%) total coated thickness, Zi , 5-7 microns epoxy primer on bo
	Providing and fixing precoated galvanised iron profile sheets (size approved by Engineer-in-charge) 0.50 mm (+0.05%), total coated the per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy poyester top coat 15-18 microns. Sheet should have protective gravpid scratches during transportation and should be supplied in single by Engineer-in-charge. The sheet shall be fixed using self drilling/self with EPDM seal, complete upto any pitch in horizontal/ vertical or of purlins, rafters and trusses and including cutting to size and shape.  Net Total Quantity  Say 46.200 sqm @ Rs 721.35 / sqm  12.51.1  Providing and fixing precoated galvanised steel sheet roofing accoated thickness, zinc coating 120 grams per sqm as per IS:mm(+ coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade	ckness with zinc coating 120 gran orimer on both side of the sheet ar uard film of 25 microns minimum e length upto 12 metre or as desire f tapping screws of size (5.5x55mr rved surfaces, excluding the cost vierever required,  46.200 sqm  Rs 33326.37  cessories 0.50 mm (+ 0.05%) tot 0.05%) total coated thickness, Zin , 5-7 microns epoxy primer on bo

James Andreas State (1997)

page 2

walka .

6

,	13.61.1	
:	Painting with synthetic enamel paint of approved brand and manufac	clure to give an even shade:Tw
	more coats on new work	The state of the s
	Net Total Quantity	19.945 sgm
Arthur erespect	Say 19.945 sqm @ Rs 102.75 / sqm	Rs 2049.35
14 ;	12.45.1	
;	Providing and fixing false ceiling at all height including providing and fi	vino of landa variation of
Ì	sections, power pressed from M.S. sheets and galvanized with zinc c	xing of frame work made of spe
{	inclusive) as per IS: 277 and consisting of angle cleats of size 25 mm	bating of 120 gms/ sqm (both s
4	27 mm and 37 mm, at 1200 mm centre to centre, one flange fixed to	wide x 1.6 mm thick with flange
•	mm dia x 50 mm long with 6 mm dia botts, other floors of cleat fixed to	the celling with dash fastener 1
:	mm dia x 50 mm long with 6 mm dia bolts, other flange of cleat fixed to	o the arigle hangers of 25x10x(
	mm of required length with nuts & bolts of required size and othe	r end of angle hanger fixed i
	intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1:	200 mni centre to centre, to w
	the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered	flanges of 26 mm each having
200	of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction	perpendicular to G.I. intermed
COACOBONET.	channel with connecting clips made out of 2.64 mm dia x 230 mm	long G.I. wire at every junct
i thù aban	including fixing perimeter channels 0.5 mm thick 27 mm high having fi	anges of 20 mm and 30 mm to
e estandancia e	the perimeter of ceiling fixed to wall/partition with the help of rawl plug	gs at 450 mm centre, with 25 i
	long dry wall screws @ 230 mm interval, including fixing of gypsum boa	ird to ceiling section and perimi
	channel with the help of dry wall screws of size 3.5x25 mm at 230 mm	c/c, including jointing and finish
	to a flush finish of tapered and square edges of the board with recomm	ended jointing compound, join
	lapes, finishing with jointing compound in 3 layers covering upto 150 r	mm on both sides of joint and
	coats of primer suitable for board, all as per manufacturer's specificat	ion and also including the ass
l	making openings for light littings, grills; diffusers, culouts made with in	me of perimeter channels suits
	fixed, all complete as per drawings, specification and direction of the	Engineer in Charge but exclud
	the cost of painting with 12.5 mm thick tapered edge gypsum plain boa	ard conforming to IS: 2095-Pa
7		
	Net Total Quantity	132.601 sqm
E et là Constant		132.601 sqm Rs 140107.54
15	Net Tôtal Quantily  Say 132.601 sqm @ Rs 1056.61 / sqm  od113447/2021-2022	132.601 sqm Rs 140107.54
15	Say 132.601 sqm @ Rs 1056.61 / sqm od113447/2021-2022	
15	Say 132.601 sqm @ Rs 1056.61 / sqm od113447/2021: 2022 Cladding using designer lies as specified by Engineerin charge.	Rs 140107.54
15	Say 132.601 sqm @ Rs 1956.61 / sqm od113447/2021 2022 Cladding using designer lies as specified by Engineerin charge.  Net Total Quantity	
Cont. C. Calland	Say 132.601 sqm @ Rs 1956.61 / sqm od113447/2021 2022 Cladding using designer lifes as specified by Engineerin charge.  Net Total Quantity Say 5.000 sqm @ Rs 1129.43 / sqm	Rs 140107.54
15	Say 132.601 sqm @ Rs 1956.61 / sqm  od113447/2021-2022  Cladding using designer lies as specified by Engineerin charge.  Net Total Quantity  Say 5.000 sqm @ Rs 1129.43 / sqm  16.68	Rs 140107.54  5.000 sqm  Rs 5647.15
Cont. C. Caller Special Specia	Say 132.601 sqm @ Rs 1056.61 / sqm  od113447/2021: 2022 Cladding using designer liles as specified by Engineerin charge  Net Total Quantity  Say 5.000 sqm @ Rs 1129.43 / sqm  16.68  Providing and laying 60 mm thick factory made cement concrete interloce	Rs 140107.54  5.000 sqm  Rs 5647.15
Cont. C. Caller Special Specia	Say 132.601 sqm @ Rs 1956.61 / sqm  od113447/2021-2022  Cladding using designer lies as specified by Engineerin charge.  Net Total Quantity  Say 5.000 sqm @ Rs 1129.43 / sqm  16.68  Providing and laying 60 mm thick factory made cement concrete interloc made by block making machine with strong vibratory compaction, of apprentice.	Rs 140107.54  5.000 sqm  Rs 5647.15  Sking paver block of M - 30 gra
Cont. C. Caller Special Specia	Say 132.601 sqm @ Rs 1056.61 / sqm  od113447/2021-2022 Cladding using designer liles as specified by Engineerin charge  Net Total Quantity  Say 5.000 sqm @ Rs 1129.43 / sqm  16.68  Providing and laying 60 mm thick factory made cement concrete interloc made by block making machine with strong vibratory compaction, of apprin required colour and pattern over and including 50 mm thick compacted	Rs 140107.54  5.000 sqm  Rs 5647.15  Sking paver block of M - 30 graph and size, design & shape, liked bed of coarse sand filling to
Cont. C. Caller Special Specia	Say 132.601 sqm @ Rs 1056.61 / sqm  od113447/2021: 2022 Cladding using designer liles as specified by Engineerin charge  Net Total Quantity  Say 5.000 sqm @ Rs 1129.43 / sqm  16.68  Providing and laying 60 mm thick factory made cement concrete interloce	Rs 140107.54  5.000 sqm  Rs 5647.15  Sking paver block of M - 30 graph and size, design & shape, liked bed of coarse sand filling to
Cont. C. Caller Special Specia	Say 132.601 sqm @ Rs 1956.61 / sqm  od113447/2021-2022  Cladding using designer lies as specified by Engineerin charge  Net Total Quantity  Say 5.000 sqm @ Rs 1129.43 / sqm  16.68  Providing and laying 60 mm thick factory made cement concrete interloc made by block making machine with strong vibratory compaction, of applin required colour and pattern over and including 50 mm thick compacted joints with fine sand etc. all complete as per the direction of Engineer-in	Rs 140107.54  5.000 sqm  Rs 5647.15  Sking paver block of M - 30 graporoved size, design & shape, lated bed of coarse sand filling to
Cont. C. Caller Special Specia	Say 132.601 sqm @ Rs 1956.61 / sqm  od113447/2021-2022  Cladding using designer lies as specified by Engineerin charge  Net Total Quantity  Say 5.000 sqm @ Rs 1129.43 / sqm  16.68  Providing and laying 60 mm thick factory made cement concrete interloc made by block making machine with strong vibratory compaction, of applin required colour and pattern over and including 50 mm thick compacted joints with fine sand etc. all complete as per the direction of Engineer-in	Rs 140107.54  5.000 sqm  Rs 5647.15  cking paver block of M - 30 graph or size, design & shape, laked bed of coarse sand, filling the-charge.
Cont. C. Caller Special Specia	Say 132.601 sqm @ Rs 1056.61 / sqm  od113447/2021-2022 Cladding using designer liles as specified by Engineerin charge  Net Total Quantity  Say 5.000 sqm @ Rs 1129.43 / sqm  16.68  Providing and laying 60 mm thick factory made cement concrete interloc made by block making machine with strong vibratory compaction, of apprin required colour and pattern over and including 50 mm thick compacted joints with fine sand etc. all complete as per the direction of Engineer-in Net Total Quantity  5	Rs 140107.54  5.000 sqm  Rs 5647.15  Sking paver block of M - 30 graphoroved size, design & shape, lated bed of coarse sand, filling to a-charge.  5.000 sqm  Rs 44381.70
Cont. C. Caller Special Specia	Say 132.601 sqm @ Rs 1956.61 / sqm  od113447/2021-2022  Cladding using designer tiles as specified by Engineerin charge.  Net Total Quantity  Say 5.000 sqm @ Rs 1129.43 / sqm  16.68  Providing and laying 60 mm thick factory made cement concrete interloc made by block making machine with strong vibratory compaction, of aprin required colour and pattern over and including 50 mm thick compacte joints with fine sand etc. all complete as per the direction of Engineer-in Net Total Quantity  Say 55.000 sqm @ Rs 806.94 / sqm	Rs 140107.54  5.000 sqm  Rs 5647.15  Sking paver block of M - 30 graphoroved size, design & shape, lated bed of coarse sand, filling the charge.  5.000 sqm  Rs 44381.70

	· · · · · · · · · · · · · · · · · · ·		
Transferoda a	3 GST (18% OF SUPERVISION CHARGE	S)	And the manufacture of the state of the stat
Company of the Compan	Lump-Sum Total	F	ts 5098.76
	4 GST (12% OF ESTIMATE AMOUNT)	· · · · · · · · · · · · · · · · · · ·	
	Lump-Sum Total	R	s 42489.72
4.6	Provision for GST payments	(in %) @	0.0%
1	Amount reserved for GST payments		0.00
<u>.</u>	Total		429996.00
	Lumpsum for round off		4.00
Marie And SEC		<u></u>	TOTAL-Rs.430000:00
the second secon		Round	ded Total Rs 4/30,000
**************************************	Runees	Four Lakh	Thirty Thousand Only

(Cost Index Applied for this estimate is 31.06%)

Other Engineering Organisations
PRECE

-coaldation....

printed on (11-09-2021 23:47:45)

page 4

and the same of the same of the same

# KERALA POLICE HOUSING AND CONSTRUCTION CORPORATION LIMITED

## ESTIMATE FOR BASIC AMENITIES TO PUBLIC AT THIRURANGADI PS, MALAPPURAM PHASE II

( LATEST COST INDEX TO DSR 2016 WITH EFFECT FROM 26.03.2019-31,06%)(PREPARED WITH "PRICE SOFTWARE")

1 CIVIL WORKS

Rs. 366393.00

TOTAL

Rs. 366393.00

GST ON WORK AMOUNT(12%)

Rs. 43967.00

**SUPERVISION CHARGES (8%)** 

Rs. 29311.00

GST ON SUPERVISION CHARGES(18%)

Rs. 5276.00

**TOTAL** 

Rs. 444947.00

Say Rs.4,45,000/-

Rupees Four Lakh Fourty Five Thousand Only

MANAGING DIRECTOR

د معاد

110

10

### Basic Amenities to Public at Tirurangadi PS, Malappuram (Phase 2)

Abstract Estimate

(Dsor year 2016,Cost Index Applied for this estimate is 31,06%)

	1 CIVIL WORKS	
1	15.23.1 Dismantling tile work in floors and roofs laid in cement mortar includir lead. For thickness of tiles 10 mm to 25 mm	ng stacking material within 50 me
<u> </u>	Net Total Quantity	85.101 sqm
	Say 85.101 sqm.@R\$4)(35./.sqm	Rs:3518.93
2	15.3	
	Demolishing R.C.C. work manually / by mechanical means including	stacking of steel bars and disp
	of unserviceable material with in 50 metres lead as per direction of	Engineer -in-Charge.
	Net Total Quantity	0.301 cum
	Say 0.301 cum @ Rs 1906.33 / cum	Rs 573.81
3	15.7.4	
	Demolishing brick work manually / by mechanical means including s	stacking of serviceable material
	disposal of unserviceable material within 50 metres lead as per	direction of Engineer-in-Charge
	cement mortar	
	Net Total Quantity	0.421 cum
	Say 0.421 cum @ Rs 1104.44 / cum	Rs 464.97
1	50622	<u> </u>
1		) i) 5 (20x15cm or nearest available of
1	50.6.2.2  Solid masonry using pre cast solid blocks (factory made) of size 30 confirming to IS 2185 part for 1979 for super structure up to flooritim	) (1) (20x15cm or nearest available of
1	50.6.2.2  Solid masonry using pre cast solid blocks (factory made) of size 30 confirming to IS 2185 part for 1979 for super structure up to flooritwing 1:6 (1 cement: 6 coarse sand) etc complete	20x15cm or nearest available so level with thickness 15cm in :
1	50.6.2.2  Solid masonry using pre cast solid blocks (factory made) of size 30 confirming to IS 2185 part for 1979 for super structure up to flooritive 1:6 (1 cement : 6 coarse sand) etc complete	20x15cm or nearest available so level with thickness 15cm in :
	Solid masonry using pre cast solid blocks (factory made) of size 30 confirming to IS 2185 part for 1979 for super structure up to floor twind 1:6 (1 cement : 6 coarse sand) etc complete  Net Total Quantity  Say 0.372 cum @ Rs.5744.82 / cum  50.6.72  Laterate masonry with neatly dressed laterate slone of size 40x20	0.372 cum  Rs 2137.07
	Solid masonry using pre cast solid blocks (factory made) of size 30 confirming to IS 2185 part for 1979 for super structure up to floor two 1:6 (1 cement : 6 coarse sand) etc complete  Net Total Quantity  Say 0.372 cum @ Rs 5744.82 / cum  50.6.72  Laterate masonry with neatty dressed laterate stone of size 40x20 mortar 1:6 for super structure above plinth level up to floor two level in	0.372 cum  Rs 2137.07
	50.6.2.2  Solid masonry using pre cast solid blocks (factory made) of size 30) confirming to IS 2185 part for 1979 for super structure up to flooritive 1:6 (1 cement : 6 coarse sand) etc complete  Net Total Quantity  Say 0.372 cum @ Rs 5744.82 / cum	0.372 cum  Rs 2137.07
	Solid masonry using pre cast solid blocks (factory made) of size 30 confirming to IS 2185 part for 1979 for super structure up to floor two 1:6 (1 cement : 6 coarse sand) etc complete  Net Total Quantity  Say 0.372 cum @ Rs 5744.82 / cum  50.6.72  Laterate masonry with neatty dressed laterate stone of size 40x20 mortar 1:6 for super structure above plinth level up to floor two level in	0.372 cum  Rs 2137.07
	Solid masonry using pre cast solid blocks (factory made) of size 30 confirming to IS 2185 part for 1979 for super structure up to floor two 1:6 (1 cement : 6 coarse sand) etc complete  Net Total Quantity  Say 0.372 cum @ Rs 5744.82 / cum  50.6.72  Laterate masonry with neatty dressed taterate stone of size 40x20 mortar 1:6 for super structure above plinth level up to floor two level in charges etc.	20x15cm or nearest available so level with thickness 15cm in 10.372 cum  Rs 2137.07  2x15cm or nearest size in cemeral countries and cost of materials, labeled and cost of materials.
	Solid masonry using pre cast solid blocks (factory made) of size 30) confirming to IS 2185 part of 1979 for super structure up to floor two 1:6 (1 cement : 6 coarse sand) etc complete  Net Total Quantity  Say 0.372 cum @ Rs 5744.82 / cum  50.67/2  Laterate masonry with neattly dressed taterate stone of size 40x20 mortar 1:6 for super structure above plinth level up to floor two level in charges etc.  Net Total Quantity.	20x15cm or nearest available so level with thickness 15cm in 10.372 cum  Rs 2137.07  2x15cm or nearest size in cemiculating all cost of materials, laboration and cum
AND ADDRESS CONVENIENCE	Solid masonry using pre cast solid blocks (factory made) of size 30) confirming to IS 2185 part for 1979 for super structure up to floor twind 1:6 (1 cement : 6 coarse sand) etc complete  Net Total Quantity  Say 0.372 cum @ Rs.5744.82 / cum  50.6.72  Laterate masonry with neatty dressed laterate stone of size 40x20 mortar 1:6 for super structure above plinth level up to floor two level in charges etc.  Net Total Quantity.  Say 3.331 cum @ Rs.6705.70 / cum	20x15cm or nearest available so level with thickness 15cm in 10.372 cum  Rs 2137.07  2x15cm or nearest size in cemeral cuding all cost of materials, laborated as a cum
AND ADDRESS CONVENIENCE	Solid masonry using pre cast solid blocks (factory made) of size 30) confirming to IS 2185 part for 1979 for super structure up to floor two 1:6 (1 cement : 6 coarse sand) etc complete  Net Total Quantity  Say 0.372 cum @ Rs 5744.82 / cum  50.67/2  Laterate masonry with neattly dressed taterate stone of size 40x20 mortar 1:6 for super structure above plinth level up to floor two level in charges etc.  Net Total Quantity.  Say 3.331 cum @ Rs 6705.70 / cum	0.372 cum Rs 2137.07  2.3331 cum Rs 22336.69
AND ADDRESS CONVENIENCE	Solid masonry using pre cast solid blocks (factory made) of size 30) confirming to IS 2185 part for 1979 for super structure up to floor two 1:6 (1 cement : 6 coarse sand) etc complete  Net Total Quantity  Say 0.372 cum @ Rs 5744.82 / cum  50.67/2  Laterate masonry with neattly dressed faterate stone of size 40x20 mortar 1:6 for super structure above plinth level up to floor two level in charges etc.  Net Total Quantity  Say 3.331 cum @ Rs 6705.70 / cum  13.1.1  12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)  Net Total Quantity	0.372 cum Rs 2137.07  23.331 cum Rs 22336.69
AND ADDRESS CONVENIENCE	Solid masonry using pre cast solid blocks (factory made) of size 30 confirming to IS 2185 part for 1979 for super structure up to floor twide 1:6 (1 cement : 6 coatse sand) etc complete  Net Total Quantity  Say 0.372 cum @ Rs.5744.82 / cum  50.6.72  Laterate masonry with neatily dressed laterate slone of size 40x20 mortar 1:6 for super structure above plinth level up to floor two level in charges etc.  Net Total Quantity  Say 3.331 cum @ Rs 6705.70 / cum  13.1.1  12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)	0.372 cum Rs 2137.07  2.3331 cum Rs 22336.69
AND ADDRESS CONVENIENCE	Solid masonry using pre cast solid blocks (factory made) of size 30) confirming to IS 2185 part for 1979 for super structure up to floorfiw 1:6 (1 cement : 6 coarse sand) etc complete Net Total Quantity  Say.0.372 cum @ Rs 5744.82 / cum  50:6.72  Laterate masonry with neatity dressed laterate stone of size 40x20 mortar 1:6 for super structure above plinth level up to floor two level in charges etc.  Net Total Quantity  Say 3.331 cum @ Rs 6705.70 / cum  13.1.1  12 mm cement plaster of mix.1:4 (1 cement : 4 fine sand)  Net Total Quantity  Say 28.621 sqm @ Rs 226.67 / sqm	20x15cm or nearest available so level with thickness 15cm in :  0.372 cum  Rs 2137.07  2x15cm or nearest size in cemirculating all cost of materials, label and the size of th

printed of 01-09-2021 23:52:21

**C** 

	white and the second se	Net Total Quantity	97.200 sqm
	· 1	Say 97 200 sqm @ Rs 114 55 / sqm	Rs 11134.26
8	manufacturers	Deluxe Multi surface paint system for interiors a specifications:Two or more coats applied on walls @ cial primer applied @ 0.75 ltr /10 sqm	ind exteriors using primer as p 1.25 ltr/10 sqm over and includ
	and the second s	Net Total Quantity	429.000 sqm
	9 (4) (4) (4) (4) (4) (4) (4) (4) (4) (4)	\$ay 429.000 sqm @ Rs 129.68 / sqm	The state of the s
9	11 41.2	ту постоя одн. В 123.00 г зда	Rs 55632.72
Mr. Propriétantos	with water absorbances, laid on	rying vitrified floor tiles in different sizes (thickness to ption less than 0.08% and conforming to IS-: 15622, c 20 mm thick cement mortar 1:4(1 cement: 4 coarse and matching pigments etc., complete. Size of Tiles	of approved make, in all colours a sand), including grouting the join
		Net Total Quantity	85.101 sqm
		Say 85.101 sqm @ Rs 1467.09 / sqm	Rs 124850.83
	cutting, hoisting	illt up tubular (round, square or rectangular hollow fixing position and applying a priming coat of appro	todes etc.) trusses etc., menge
	and bolted with	special shaped washers etc. complete. Hot finished v	ved steer primer, including welder velded type tubes
	and bolted with	special shaped washers etc. complete.Hot finished v  Net Total Quantity	ved steel primer, including weld- velded type tubes  32,400 kg
	and bofted with	special shaped washers etc. complete.Hot finished v  Net Total Quantity	velded type tubes
11	and bolted with  10.25.2  Item Shifted to cutting, hoisting	Special shaped washers etc. complete. Hot finished very special shaped washers etc. The fi	Rs 3832.27  p sections/framed work, include troved steel primer using structure.
11	and bolted with  10.25.2  Item Shifted to cutting, hoisting	Special shaped washers etc. complete. Hot finished volume in Net Total Quantity  Net Total Quantity  Page 14 as Item 14 74Steel work welded in built under the second seco	Rs 3832.27  p sections/framed work, includeroved steel primer using structure.
11	and bolted with  10.25.2  Item Shifted to cutting, hoisting	Special shaped washers etc. complete. Hot finished very special shaped washers etc. The fi	Rs 3832.27  p sections/framed work, includeroved steel primer using structure.
11	and bolted with  10.25.2  Item Shifted to cutting, hoisting	Net Total Quantity  Net Total Quantity  Net Total Quantity  Part 14 28 / kg  Nee 14 as Item 14 74Steel work welded in built of fixing in position and applying a priming coat of applying a priming coat of applying a grantings, frames, guard bar, ladder, railings,	Rs 3832.27  Rs 3832.27  p sections/framed work, including structure brackets, gates and similar work.
11	10.25.2 Item Shifted to cutting, hoisting steel etc. as rec	Net Total Quantity  head 14 as Item 14.74Steel work welded in built ufixing in position and applying a priming coat of applying a priming coat of applying a priming coat of applying the Total Quantity  Say 56.700 kg @ Rs 112.65 / kg	Rs 3832.27  Rs 3832.27  p sections/framed work, include proved steel primer using structure brackets, gates and similar works 56.700 kg  Rs 6387.26
	10.25.2 Item Shifted to cutting, hoisting steel etc. as reconstructions.	Net Total Quantity  head 14 as Item 14.74Steel work welded in built ufixing in position and applying a priming coat of applying a priming coat of applying a priming coat of applying the Total Quantity  Say 56.700 kg @ Rs 112.65 / kg	Rs 3832.27  Rs 3832.27  p sections/framed work, includeroved steel primer using structure brackets, gates and similar works 6387.26
	10.25.2 Item Shifted to cutting, hoisting steel etc. as reconstructions.	Net Total Quantity  head 14 as item 14.74Steel work welded in built uffixing in position and applying a priming coat of applying	Rs 3832.27  P sections/framed work, including structure brackets, gates and similar work for the first section of
	10.25.2 Item Shifted to cutting, hoisting steel etc. as reconstructions with symptomer coats on reconstructions and frame grid consusing hanging be	Net Total Quantity  head 14 as Item 14 74Steel work welded in built uffixing in position and applying a priming coat of applying a priming coat of applying duratings, frames, guard bar, ladder, railings, Net Total Quantity  Say 56.700 kg @ Rs 112.65 / kg  hetic enamel paint of approved brand and manufactor work  Net Total Quantity  Say 10.500 sqm @ Rs 102.75 / sqm	Rs 3832.27  Rs 3832.27  P sections/framed work, including proved steel primer using structure brackets, gates and similar works 656.700 kg  Rs 6387.26  Sture to give an even shade Two 10.500 sqm  Rs 1078.88  thick (TKT sheet) with aluminicurated from the structural so will plugs and necessary strings even shade the structural so will plugs and necessary strings even shade the structural so will plugs and necessary strings even shade the structural so will plugs and necessary strings even shade the structural so will plugs and necessary strings even shade the structural so will plugs and necessary strings even shade the structural so will plugs and necessary strings even shade the structural so will plugs and necessary strings even shade the structural so will plugs and necessary strings even shade the structural so will plugs and necessary strings even shade the structural so will plug shade the structural so w

(1.

01

1245

Say 32.000 sqrn @ Rs 975.66 / sqm Rs 31221.12 12,45,1 Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/ sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37 mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50 mm long with 6 mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I, channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5)mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G I, wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25 mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5x25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound, jointing tapes, finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per-drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with:12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095-Part 1 **Net Total Quantity** 70.160 sqm Say 70.160 sqm @ Rs 1056.61 / sqm 115 Rs 74131.76 15 21.1.1.2 Providing and fixing aluminium work for doors windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, the at top, bottom and sides with required ERDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth rustine enstraight mitred and jointed mechanically wherever required including cleat angle. Aluminnium snap beading to glazing paneling, C.P. brass/ stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge.(Glazing, paneling and dash fasteners to be paid for separately):For fixed portionPowder coated aluminium (minimum thickness of powder coating 50 micron) Net Total Quantity 14.668 kg Say 14.668 kg @ Rs 503.93 / kg Rs 7391.65 21.1.2.2 For shutters of doors, windows & ventilators including providing and fixing hinges / pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber/ neoprene gasket required (Fittings shall be paid for separately)Powder coated aluminium (minimum thickness of powder coating 50 micron) **Net Total Quantity** 15.885 kg

printed on 01-09-2021 23:52:21

S 61.

16

		Say 15.885 kg @ Rs 583.15 / kg	Rs 9263.34
17	particle board c	exing 12 mm thick prelaminated particle board flat proportion on the state of the s	fixed in aluminum doors, window etc. complete as per architectur
	<u>*                                    </u>	Net Total Quantity	1.000 sqm
		Say 1.000 sqm @ Rs 1135.77 / sqm	Rs 1135.77
18	21,3,1		
	Providing and	xing glazing in aluminium door, window, ventilator shu	tters and partitions etc. with EPD
		ne gasket etc. complete as per the architectural drawin	
	in -Charge. ( C mm thickness	ost of aluminium snap beading shall be paid in basic	item):With float glass panes of 4
-	Initi diickiess	Net Total Quantity	3.600 sqm
		Say 3.600 sqm @ Rs 971.81 / sqm	Rs 3498.52
19	rubber / neopre	xing glazing in aluminium door, window, ventilator she ne gasket etc. complete as per the architectural drawir ost of aluminium snap beading shall be paid in basic i	ngs and the directions of Engineer tem):With float glass panes of 5.
19	Providing and I rubber / neopre in -Charge. ( C	ne gasket etc. complete as per the architectural drawingst of aluminium snap beading shall be paid in basic to the complete of the paid in basic to the complete of the comple	ngs and the directions of Engineer tem):With float glass panes of 5.
19	Providing and I rubber / neopre in -Charge. ( C	ne gasket etc. complete as per the architectural drawingst of aluminium snap beading shall be paid in basic to the complete of the paid in basic to the complete of the comple	ngs and the directions of Engineer tern):With float glass panes of 5.
19	Providing and I rubber / neopre in -Charge. ( C	ne gasket etc. complete as per the architectural drawingst of aluminium snap beading shall be paid in basic to the complete of aluminium snap beading shall be paid in basic to the complete of the complete o	ngs and the directions of Engineer tern):With float glass panes of 5.
19	Providing and I rubber / neopre in -Charge. ( C	ne gasket etc. complete as per the architectural drawingst of aluminium snap beading shall be paid in basic to the complete of aluminium snap beading shall be paid in basic to the complete of the complete o	ngs and the directions of Engineer tern): With float glass panes of 5.  1:000 sqm  Rs 1315.78  MOUNT)  Rs 29311.44
19	Providing and I rubber / neopre in -Charge. ( C	ne gasket etc. complete as per the architectural drawingst of aluminium snap beading shall be paid in basic to the complete of aluminium snap beading shall be paid in basic to the complete of the complete o	ngs and the directions of Engineer tern): With float glass panes of 5.  1:000 sqm  Rs 1315.78  MOUNT)  Rs 29311.44
19	Providing and I rubber / neopre in -Charge. ( C	ne gasket etc. complete as per the architectural drawingst of aluminium snap beading shall be paid in basic to the complete of aluminium snap beading shall be paid in basic to the complete of the complete o	ngs and the directions of Engineeritem):With float glass panes of 5.  1.000 sqm  Rs 1315.78  MOUNT)  Rs 29311.44  RGES)  Rs 5276.05
19	Providing and I rubber / neopre in -Charge. ( C	ne gasket etc. complete as per the architectural drawingst of aluminium snap beading shall be paid in basic in the control of	ngs and the directions of Engineeritem):With float glass panes of 5.  1.000 sqm  Rs 1315.78  MOUNT)  Rs 29311.44  RGES)  Rs 5276.05
19	Providing and I rubber / neopre in -Charge. ( C	ne gasket etc. complete as per the architectural drawin ost of aluminium snap beading shall be paid in basic to aluminium snap beading shall be paid in basic to aluminium snap beading shall be paid in basic to all the pai	ngs and the directions of Engineeritem). With float glass panes of 5.  1.000 sqm  Rs 1315.78  MOUNT)  Rs 29311.44  RGES)  Rs 5276.05  NT)  Rs 43967.46
19	Providing and I rubber / neopre in -Charge. ( C	ne gasket etc. complete as per the architectural drawin ost of aluminium snap beading shall be paid in basic in the complete of aluminium snap beading shall be paid in basic in the complete of the complete	rigs and the directions of Engineeritem): With float glass panes of 5.  1.000 sqm  Rs 1315.78  MOUNT)  Rs 29311.44  RGES)  Rs 5276.05  NT)  Rs 43967.46  ents (in %) @ 0.0%
19	Providing and I rubber / neopre in -Charge. ( C	ne gasket etc. complete as per the architectural drawin ost of aluminium snap beading shall be paid in basic in the control of	rigs and the directions of Engineeritem): With float glass panes of 5.  1.000 sqm  Rs 1315.78  MOUNT)  Rs 29311.44  RGES)  Rs 5276.05  NT)  Rs 43967.16  ents (in %) @ 0.0%  s 0.00
19	Providing and I rubber / neopre in -Charge. ( C	ne gasket etc. complete as per the architectural drawin ost of aluminium snap beading shall be paid in basic in the control of	rigs and the directions of Engineer item): With float glass panes of 5.  1:000 sqm  Rs 1315.78  MOUNT)  Rs 29311.44  RGES)  Rs 5276.05  NT)  Rs 43967.16  ents (in %) @ 0.0%  s 0.00  444948.00
19	Providing and I rubber / neopre in -Charge. ( C	ne gasket etc. complete as per the architectural drawin ost of aluminium snap beading shall be paid in basic in the control of	rigs and the directions of Engineer item): With float glass panes of 5.  1:000 sqm  Rs 1315.78  MOUNT)  Rs 29311.44  RGES)  Rs 5276.05  NT)  Rs 43967.16  ents (in %) @ 0.0%  s 0.00  444948.00
19	Providing and I rubber / neopre in -Charge. ( C	ne gasket etc. complete as per the architectural drawin ost of aluminium snap beading shall be paid in basic in the complete of aluminium snap beading shall be paid in basic in the complete of the complete	rigs and the directions of Engineer (tern): With float glass panes of 5.  11.000 sqm  Rs 1315.78  HOUNT)  Rs 29311.44  RGES)  Rs 5276.05  NT)  Rs 43967.46  ents (in %) @ 0.0%  s 0.00  444948.00  ff 52.00

>/

# KERALA POLICE HOUSING AND CONSTRUCTION CORPORATION LIMITED

## ESTIMATE FOR PROVIDING RAMP AND DISABLED FRIENDLY TOILET AT THIRURANGADI PS, MALAPPURAM

( LATEST COST INDEX TO DSR 2016 WITH EFFECT FROM 26.03.2019-31.06%)(PREPARED WITH "PRICE SOFTWARE")

1 CIVIL WORKS

Rs. 102879.00

TOTAL

Rs. 102879.00

GST ON WORK AMOUNT(12%)

Rs. 12345.00

**SUPERVISION CHARGES (8%)** 

Rs. 8230.00

**GST ON SUPERVISION CHARGES(18%)** 

Rs. 1481.00

**TOTAL** 

Rs. 124935.00

Say Rs.1,25,000/-

Rupees One Lakh Twenty Five Thousand Only

MANAGING DIRECTOR

**y** 

### Ramp and Disabled friendly toilet at Tirurangadi PS, Malappuram

Abstract Estimate

(Dsor year: 2016,Cost Index Applied for this estimate is 31.06%)

	1 CIVIL WORKS	
1	15.23 1 Dismantling tile work in floors and roofs laid in cement mortar include lead. For thickness of tiles 10 mm to 25 mm	ding stacking material within 50 me
andrea construction of the same	Net Total Quantii	y 13.050 sqm
	\$ay 13.050 sqm @ Rs 41.35 / sqn	
2	2.8.1 Earth work in excavation by mechanical means (Hydraulic excatrenches or drains (not exceeding 1.5 m in width or 10 sqm on pramming of bottoms, lift up to 1.5 m, including getting out the exceeding 1.5 m.	vator) /manual means in founda lan), including dressing of sides
	The state of the s	
· · · · · · · · · · · · · · · · · · ·	Net Total Quentity	0.812 cum
3	Say 0.812 cum @ Rs 218.08 / cum	Rs 177.08
	mortar 1:6 for super structure above plinth level up to floor two level charges etc.  Net Total Quantity	
1		
Section (Section)	Say 1:463 cum @ Rs 6705:70 / cum	1.463 cum
	Providing and laying in position cement concrete of specified grade shuttering - All work up to pfinth level.1:4:8 (1 cement - 4 coarse sinominal size)	Rs 9810.44 excluding the cost of centering are and : 8 graded stone aggregate 4
-	Net Total Quantily	0.758 cum
	Sey 9.758 cum @ Rs 5869.06 / com	Rs 4448.75
5 - All Control of the Association of the Associati	od108022/2021_2022  Providing and laying Designer floor titles of size 300x300 mm or mor manufacturer), of 1st quality conforming to IS: 15622, of approved in fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 cement : the joints with white cement and matching pigments etc., complete.	e (thickness to be specified by th
+	Net Total Quantity	7.150 sqm
+-	Say 7.150 sqm @ Rs 1077.91 / sqm	Rs 7707.06
	od108025/2021_2022  Providing and laying Ceramic glazed floor tiles of size 300x300 mm manufacturer), of 1st quality conforming to IS : 15622, of approved multiple thick cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing matching pigment etc., complete.(Antiskid)	(thickness to be specified by the

- Committee of the Comm

	i	Net Total Quantity	2.250 sqm
	and the same of th	Say 2.250 sqm @ Rs 1080.47 / sqm	Rs 2431.06
7	specified by the mobile black of any size at thick bed of cemer	ng I st quality ceramic glazed wall tiles conforming anufacturer), of approved make, in all colours, shads approved by Engineer -in-Charge, in skirting, riser mortar 1:3 (1 cement : 3 coarse sand) and jointing pointing in white cement mixed with pigment of ma	des except burgundy, bottle green, is of steps and dados, over 12 mm g with grey cement sturry @:3.3 kg
		Net Total Quantity	8.641 sqm
	e concession	Say 8.641 sqm @ Rs 976.13 / sqm	Rs 8434.74
8	industrial wolding	ing stainless steel (Grade 304) railing made of Ho grinding, buffing, polishing and making curvature sary stainless steel muts and bolts complete, Vo	(Muetenet tedrited) and itting an
	accessories & standard floor or the side payment purpos	intess steel dash fasteners, staintess steel boits etc of waist slab with suitable arrangement as per ap se only weight of staintess steel members shall the senuts, boits, fasteners etc.)	proval of Engineer-in-charge (fit
	#1,7mg	Net Total Quantity	66.511 kg
		Say 66.511 kg @ Rs 619.13 / kg	Rs 41178 96
9	15.2.2  Demolishing centeres lead as equivalent desired.	ent concrete manually? by mechanical means ind per direction of Engineer - in-Charge Nominal con mix	-d
· · · · · · · · · · · · · · · · · · ·			
		Say 0.338 cum @ Rs 806.22 / cum	
10	15.7.4  Demolishing bridisposal of unscement mortar	Say 0.338 cum @ Rs 806.22 / cum work manually / by mechanical means including	Rs 272.50 stacking of serviceable material addirection of Engineer-in-Charge
10	Demolishing bri disposal of uns	Say-0.338 cum @ Rs 806.22 / cum	Rs 272.50  stacking of serviceable material a direction of Engineer-in-Charge
10	Demolishing bri disposal of uns	Say 0.338 cum @ Rs 806.22 / cum work manually / by mechanical means including	Rs 272.50  stacking of serviceable material a direction of Engineer-in-Charge  0.169 curil
	Demolishing bri disposal of uns cement mortar	Say 0.338 cum @ Rs 806.22 / cum work manually / by mechanical means including erviceable material within 50 metres lead as per  Net Total Quantity Say 0.169 cum @ Rs 1104.44 / cum plaster of mix.1.4 ( 1 cement : 4 fine sand)	Rs 272.50  stacking of serviceable material a direction of Engineer-in-Charge  0.169 cum  Rs 186.65
and applied	Demolishing bri disposal of uns cement mortar	Say 0.338 cum @ Rs 806.22 / cum work manually / by mechanical means including viceable material within 50 metres lead as per  Net Total Quantity Say 0.169 cum @ Rs 1104.44 / cum	Rs 272.50  stacking of serviceable material a direction of Engineer-in-Charge  0.169 cum  Rs 186.65

ii

6

	2 3 13.48 1	The state of the s
	Finishing with Deluxe Multi surface paint system for interiors	and exteriors using primary
	wo or more coats applied on walls	@ 1.25 ltr/10 sam over and and
	one coat of special primer applied @ 0.75 ltr /10 sqm	e 1.23 mile squi over and inch
	Net Total Quantit	y 4.975 sam
	Say 4.975 sqm @ Rs 129.68 / sqm	
13		Rs 645.16
	Providing and fixing aluminium work for doors, windows, ventilators standard tubular sections, appropriate Z sections and other sections 733 and IS: 1285, fixing with dash tasteners of required diagrams gaps at junctions, i.e. at too pottom and sides with	of approved make conforming to
	The straight with a	
		podiopDaniel
	(minimum thickness of powder coating 50 micron)	portionPowder coated alumin
	Net Total Quantity.	4.872 kg
-	Say 4.872 kg @ Rs 503.93 /.kg	Rs 2455.15
14	21.1.2.2	
	For shutters of doors, windows & ventilators including providing and provision for fixing of fittings wherever required including the second	
	provision for fixing of fixing and providing and	fixing hinges / pivote
		- minges / pivots and mak
	required including the cost of	of FPOM rubbor possess
	provision for fixing of fittings wherever required including the cost of required (Fittings shall be paid for separately). Powder coated alumining	of EPDM rubber/ neoprene gas
er i top i con appea	required (Fittings shall be paid for separately)Powder coated alumini coating 50 micron)	of EPDM rubber/ neoprene gasi um (minimum thickness of power
	required (Fittings shall be paid for separately)Powder coated alumini coating 50 micron)	of EPDM rubber/ neoprene gas um (minimum thickness of power the control of the co
The same again	required (Fittings shall be paid for separately)Powder coated aluminicoating 50 micron)  Net Total Quantity	of EPDM rubber/ neoprene gas um (minimum thickness of pow
15	required (Fittings shall be paid for separately)Powder coated alumini coating 50 micron)  Net Total Quantity  Say. 8.056 kg @ Rs. 583.15 / kg	of EPDM rubber/ neoprene gas um (minimum thickness of pow
15	required (Fittings shall be paid for separately)Powder coated alumini coating 50 micron)  Net Total Quantity  Say. 8.056 kg @ Rs. 583.15 / kg	of EPDM rubber/ neoprene gas um. (minimum thickness of powers). Rs 4697.86
15	required (Fittings shall be paid for separately) Powder coated alumini coating 50 micron)  Net Total Quantity  Say. 8.056 kg @ Rs. 583. 15 / kg  21.2.2  Providing and fixing 12 migratical actions in the coated alumining	of EPDM rubber/ neoprene gas um.(minimum thickness of power 8.056 kg Rs 4697.86
15	required (Fittings shall be paid for separately) Powder coated alumini coating 50 micron)  Net Total Quantity  Say. 8.056 kg @ Rs. 583.15 / kg  21.2.2  Providing and fixing 12 min thick prelaminated particle board flat preparticle board flat pre-	Rs 4697.86
15	required (Fittings shall be paid for separately) Powder coated alumini coating 50 micron)  Net Total Quantity  Say. 8.056 kg @ Rs. 583.15 / kg  21.2.2  Providing and fixing 12 min thick prelaminated particle board flat preparticle board flat pre-	Rs 4697.86
15	required (Fittings shall be paid for separately) Powder coated alumini coating 50 micron)  Net Total Quantity  Say. 8.056 kg @ Rs. 583.15 / kg  21.2.2  Providing and fixing 12 min thick prelaminated particle board flat preparticle board flat pre-	Rs 4697.86
15	required (Fittings shall be paid for separately) Powder coated alumini coating 50 micron)  Net Total Quantity  Say. 8.056 kg @ Rs. 583.15 / kg  21.2.2  Providing and fixing 12 min thick prelaminated particle board flat preparticle board flat pre-	Rs 4697.86
15	required (Fittings shall be paid for separately) Powder coated alumini coating 50 micron)  Net Total Quantity  Say. 8.056 kg @ Rs. 583. 15 / kg  21.2.2  Providing and fixing 12 migratical actions in the coated alumining	Rs 4697.86
15	required (Fittings shall be paid for separately) Powder coated aluminic coating 50 micron)  Net Total Quantity  Say. 8.056 kg @ Rs. 583.15 / kg  21.2.2  Providing and fixing 12 min thick prelaminated particle board flat preparticle board conforming to 43 + 28 / 8 Grade I Type II sin panelling shutters and partition frames with G.P. brass / Stainless steel screws drawings and directions of Engineer 2 in Charge Pre- laminated particle on both sides  Net Total Quantity	Rs 4697.86
	required (Fittings shall be paid for separately) Powder coated aluminic coating 50 micron)  Net Total Quantity  Say. 8.056 kg @ Rs. 583. 15 / kg  21.2.2  Providing and fixing 12 mm thick pretaminated particle board flat pre particle board conforming to 434 2828 Grade Litype II xin panelling shutters and partition frames with G.P. brass Stainless steel scraws drawings and directions of Engineer 10. Charge Pre-laminated particle on both sides  Net Total Quantity  Say 2.200 sqm @ Rs 1135.77 / sqm	Rs 4697.86
15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	required (Fittings shall be paid for separately) Powder coated aluminic coating 50 micron)  Net Total Quantity  Say. 8.056 kg @ Rs. 583. 15 / kg  21.2.2  Providing and fixing 12 mm thick pretaminated particle board flat preparticle board conforming to 43 kg 2828 Grade 1 Type 1 xin panelling shutters and partition frames with G. P. brass / Stainless steel screws drawings and directions of Engineer 1 In-Charge Pre-Taminated particle on both sides  Net Total Quantity  Say 2.200 sqm @ Rs 1135.77 / sqm	Rs 4697.86  Rs 4697.86  Rs 4697.86  Rs 4697.86  Rs 4697.86  Rs 2498.69  Rs 2498.69
	required (Fittings shall be paid for separately) Powder coated aluminic coating 50 micron)  Net Total Quantity  Say. 8.056 kg @ Rs. 583. 15 / kg  21.2.2  Providing and fixing 12 min thick pretaminated particle board flat preparticle board conforming to 43 / 28 / 8 Grade I Type II xin panelling shutters and partition frames with G.P. brass / Stainless steel screws drawings and directions of Engineer In Charge Pre-faminated particle on both sides  Net Total Quantity  Say 2.200 sqm @ Rs 1135.77 / sqm  17.3.1  Providing and fixing white vitreous other addressed.	Rs 4697.86  Rs 2498.69  Rs 2498.69
	required (Fittings shall be paid for separately) Powder coated aluminic coating 50 micron)  Net Total Quantity  Say 8.056 kg @ Rs.583.15 / kg  21.2.2  Providing and fixing 12 mm thicks pretaminated particle board flat preparticle board conforming to 154 262 bis rade 1 Type 11 xin panelling shutters and partition frames with QP brass / stainless sleet screws drawings and directions of Engineer in Charge Pres faminated particle on both sides  Net Total Quantity  Say 2.200 sqm @ Rs 1135.77 / sqm  17.3.1  Providing and fixing white vitreous china pedestal type water closet (Eurlitre low level white vitreous china pedestal type water closet (Eurlitre low level white vitreous china pedestal type water closet (Eurlitre low level white vitreous china pedestal type water closet (Eurlitre low level white vitreous china pedestal type water closet (Eurlitre low level white vitreous china pedestal type water closet (Eurlitre low level white vitreous china pedestal type water closet (Eurlitre low level white vitreous china pedestal type water closet (Eurlitre low level white vitreous china pedestal type water closet (Eurlitre low level white vitreous china pedestal type water closet (Eurlitre low level white vitreous china pedestal type water closet (Eurlitre low level white vitreous china pedestal type water closet (Eurlitre low level white vitreous china pedestal type water closet (Eurlitre low level white vitreous china pedestal type water closet (Eurlitre low level white vitreous china pedestal type water closet (Eurlitre low level white vitreous china pedestal type water closet (Eurlitre low level white vitreous china pedestal type water closet (Eurlitre low level white vitreous china pedestal type water closet (Eurlitre low level white vitreous china pedestal type water closet (Eurlitre low level white vitreous china pedestal type water closet (Eurlitre low level white vitreous china pedestal type water closet (Eurlitre low level white vitreous china pedestal type water closet (Eurlitre low level white vitreous china p	Rs 4697.86  Rs 4697.86  Rs 4697.86  Rs 4697.86  Rs 2498.69  Rs 2498.69
	required (Fittings shall be paid for separately) Powder coated aluminic coating 50 micron)  Net Total Quantity  Say 8.056 kg @ Rs.583.15 / kg  21.2.2  Providing and fixing 12 mm thick pretaminated particle board flat pre particle board conforming to 434 282 BrGrade Lifype I kin panelling shutters and partition frames with GP brass Stainless steels craws drawings and directions of Engineer In Charge Pre-laminated particle on both sides  Net Total Quantity  Say 2.200 sqm @ Rs 1135.77 / sqm  17.3.1  Providing and fixing white vitreous china pedestal type water closet (Eur litre low level white vitreous china pedestal type water closet (Eur flush bend, overflow arrangement with	Rs 4697.86  Rs 4697.86  Rs 4697.86  Rs 4697.86  Rs 2498.69  Rs 2498.69  Rs 2498.69  Rs 2498.69
	required (Fittings shall be paid for separately) Powder coated aluminic coating 50 micron)  Net Total Quantity  Say 8.056 kg @ Rs.583.15 / kg  21.2.2  Providing and fixing 12 mm thick pretaminated particle board flat pre particle board conforming to 434 282 BrGrade Lifype I kin panelling shutters and partition frames with GP brass Stainless steels craws drawings and directions of Engineer In Charge Pre-laminated particle on both sides  Net Total Quantity  Say 2.200 sqm @ Rs 1135.77 / sqm  17.3.1  Providing and fixing white vitreous china pedestal type water closet (Eur litre low level white vitreous china pedestal type water closet (Eur flush bend, overflow arrangement with	Rs 4697.86  Rs 4697.86  Rs 4697.86  Rs 4697.86  Rs 2498.69  Rs 2498.69  Rs 2498.69  Rs 2498.69
	required (Fittings shall be paid for separately) Powder coated aluminic coating 50 micron)  Net Total Quantity  Say. 8.056 kg @ Rs. 583. 15 / kg.  21.2.2  Providing and fixing 12 mm thick pretaminated particle board flat preparticle board conforming to 43 kg 28 g sade 1 type 1 kin panelling shutters and partition frames with G. P. brass / stainless steels crews drawings and directions of Engineer 1 in Charge Pre-laminated particle on both sides  Net Total Quantity  Say 2.200 sqm @ Rs 1135.77 / sqm  17.3.1  Providing and fixing white vitreous china pedestal type water closet (Eur litre low level white vitreous china fushing cistem & C.P. flush bend with approved municipal design complete. In the first of standard make approved municipal design complete.	Rs 4697.86  Rs 4697.86  Rs 4697.86  Rs 4697.86  Rs 2498.69  Rs 2498.69  Rs 2498.69  Rs 2498.69  Rs 2498.69  Rs 2498.69
	required (Fittings shall be paid for separately) Powder coated aluminic coating 50 micron)  Net Total Quantity  Say. 8.056 kg @ Rs. 583. 15 / kg.  21.2.2  Providing and fixing 12 mm thick pretaminated particle board flat preparticle board conforming to 43 kg 28 g sade 1 type 1 kin panelling shutters and partition frames with G. P. brass / stainless steels crews drawings and directions of Engineer 1 in Charge Pre-laminated particle on both sides  Net Total Quantity  Say 2.200 sqm @ Rs 1135.77 / sqm  17.3.1  Providing and fixing white vitreous china pedestal type water closet (Eur litre low level white vitreous china fushing cistem & C.P. flush bend with approved municipal design complete. In the first of standard make approved municipal design complete.	Rs 4697.86  Rs 4697.86  Rs 4697.86  Rs 4697.86  Rs 2498.69  Rs 2498.69  Rs 2498.69  Rs 2498.69  Rs 2498.69  Rs 2498.69
	required (Fittings shall be paid for separately) Powder coated aluminic coating 50 micron)  Net Total Quantity  Say. 8.056 kg @ Rs. 583.15 / kg.  21.2.2  Providing and fixing \$12 min thick pretaminated particle board flat preparticle board conforming to \$3 kg 22 Br Grade   Type   kin panelling shutters and partition frames with CP brass stainless steel screws drawings and directions of Engineer 1 h. Charge Pre-laminated particle on both sides  Net Total Quantity  Say 2.200 sqm @ Rs 1135.77 / sqm  17.3.1  Providing and fixing white vitreous china pedestal type water closet (Eur litre low level white vitreous china fushing cistem & C.P. flush bend with specials of standard make a approved municipal design complete, including painting of fittings and brothe walls and floors wherever required :W.C. pan with ISI marked white standard white	Rs 4697.86  Rs 4697.86  Rs 4697.86  Rs 4697.86  Rs 2498.69  Rs 2498.69  Rs 2498.69  Rs 2498.69  Rs 2498.69  Rs 2498.69

🎏				
	Rs 6020.57	Say 1,000 each @ Rs 6020.57 / each	<del></del>	
		n basin with C.I. brackets, 15 mm C.P. brass pil duding painting of fittings and brackets, cutt Vitreous China Wash basin size 550x400 mm	of standard pattern, in wherever require White	
	000 each	Net Total Quantity	pillar taps	
	Rs 2746.10	Say 1.000 each @ Rs 2746.10 / each	4	
(a)	2. 457 A. B	mm PVC Multi floor trap	od108024/202 2022 Providing and tring 11	. — — 18
2001	000 each	Net Total Quantity		
	Rs 180.03	Say 1.000 each @ Rs 180.03 / each		<del></del>
and.	conforming to IS standards.	P. brass long body bib cock of approved quaf 690 gms 15 mm nominal bore	18.51.1 Providing and liking (	19
	.000 each	Net Total Quantity	I weighting flot to see	
1	Rs 645:54	Say 1.000 each @:Rs 645.54 / each		
. Avith	and aigh			
e With	15 1,000 each	nirror of superior glass ( of approved quality) of approved make and shade with 6 mm this other Engineering ()1930153Li	17.32.2 Providing and lixing plastic moulded frai shape 453x357 mm	20
e With	05	nirror of superior glass ( of approved quality) a e of approved make and shade with 6 mm this other Engineering () rean is all	17.32.2 Providing and lixing plastic moulded frai shape 453x357, mm	20
screws	1.000 each Rs 986.62  coden cleats with CP brass s mm long towel rail with total	nirror of superior glass ( of approved quality) are of approved make and shade with 6 mm this other Engineering ()19301531;  NetTotal Quantity  Say 1000 each @ Rs 986.62 / each	plastic moulded fran shape 453x357 mm 17.73.2 Providing and figure	20
screws	Rs 986.62  Ooden cleats with CP brass s mm long towel rail with total less than 190 gms  1.000 no	nirror of superior glass ( of approved quality) are of approved make and shade with 6 mm this the control of th	plastic moulded fran shape 453x357 mm 17.73.2 Providing and figure	
screws	Rs 986.62  Ooden cleats with CP brass s mm long towel rail with total less than 190 gms	nirror of superior glass ( of approved quality) a of approved make and shade with 6 mm this of the Engineering () 1930 Institute of the Engineering () 1930 Institute of the Engineering () 1930 Institute of the Engineering () 1930 Each @ Rs 986.62 / each paraligement of approved quality and colourous mm and effective height of 88 mm, weighting the Engineering of the Engine	plastic moulded fran shape 453x357 mm 17.73.2 Providing and figure	
screws length	Rs 986.62  Oden cleats with CP brass s mm long towel rail with total less than 190 gms  1.000 no  Rs 553.99  ith clamps at 1.00 m spacin	nirror of superior glass ( of approved quality) are of approved make and shade with 6 mm this of approved make and shade with 6 mm this of the Charles () 1930 In Salin Net Total Quantity  PTMT towel rail complete with brackets fixed to a mand effective height of 88 mm, weighting in the Total Quantity  Say 1,000 no @Rs 553.99 / mm  PVC pipes, fittings including fixing the pipe pipes & fittings with one step PVC solvent certaineer in-Charge. Concealed work, including cur	plastic moulded franshape 453x357 mm  17.73.2 Providing and fixing of 645 mm, width 7  50.18.8.3.2 Providing and fixing includes jointing and fixing per direction of	
screws length	Rs 986.62  ooden cleats with CP brass s mm long towel rail with total less than 190 gms  1.000 no  Rs 553.99  ith clamps at 1.00 m spacin and testing of joints comi	nirror of superior glass ( of approved quality) are of approved make and shade with 6 mm this of approved make and shade with 6 mm this of the Charles () 1930 In Salin Net Total Quantity  PTMT towel rail complete with brackets fixed to a mand effective height of 88 mm, weighting in the Total Quantity  Say 1,000 no @Rs 553.99 / mm  PVC pipes, fittings including fixing the pipe pipes & fittings with one step PVC solvent certaineer in-Charge. Concealed work, including cur	plastic moulded fram shape 453x357 mm 17.73.2 Providing and fixing with concealed fitting of 645 mm, width 7	21

PRICE

EDT NO 2021/11690

### Making Police station Water send child friendly at Thurangadi PS, Malappuram

\*Alligican Benning

(Dsor year, 2010 Carlinda Annalia Line Franchise in 11 06%)

#### I CIVIL WORKS

Hit(I) With in exponention by mechanical means (Hydraulic excavator) /manual means in foundation template of drains mot exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and finding of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus accounted soil as directed within a lead of 50 m All traces could

414)	excurated soil as directed, will row lead of 50 m. All kinds of soils			
15	Net Total Quantity	8.625 cum		
	Say 8.625 cum @ Rs 218.08 / cum	Rs 1880.94		
2	od113300/2021_2022			
	Supplying toys as per direction from engineer in charge			
~-~ ·	Net Total Quantity	5.000 each		
	Say 5.000 each @ Rs 1997.78 / each	Rs 9988.90		
3	od113307/2021_2022	•		
	Supply and fixing Steel chair as per direction from Engineer in Charge			
	Net Total Quantity	2.000 each		
***	Say, 2.000 each @ Rs 7491.68 / each	Rs 14983.36		
4	60.7.1			
	DRY RUBBLE MASONRY Dryvubble without concrete levelling course masonry with good quality			
	blasted rubble including packing to compactness to lines and levels of	ost and conveyance of all material		
	labour charges etc. complete as per direction of Departmental officers at site			
	Net Total Quantity	6.625 cum		
	Say 8,625 cum @ Rs 2515,43 / cum	Rs 16664.72		
5	7:1.1 Random rubble masonity with bard stone in foundation and plinth i	ncludina levellina un with cemen		
	concrete 1:6:12 (1 cement : 6 coairse send : 12 graded stone aggregate 20 mm nominal size) up to olinit			
	level with:Cement mortar 1:6 (1 cement : 6 coarse sand)			
	Net Total Quantity	0.520 cum		
	Say 0.520 cum @ Rs 5197.64 / cum	Rs 2702.77		
6	50.6.2.2			
Why y was	Solid masonry using pre cast solid blocks (factory made) of size 30x20x15cm or nearest available size			
A Taight	confirming to 15 2185 part I of 1979 for super structure up to floor two	level with thickness 15cm in : CM		
	1:6 ( 1 cement : 6 coarse sand) etc complete			
	Net Total Quantity	1.054 cum		
	Say 1.054 cum @ Rs 5744.82 / cum	Rs 6055.04		

printed on \$1-09-2021 23:25:31

14

	4.1.8				
	Providing and laying in position cement concrete of specified grade excluding the cost of centering a				
	shuttering - All work up to plinth level:1:4:8 (1 cement: 4 coarse sand: 8 graded stone aggregate				
	nominal size)				
	Net Total Quantity 0.216 cum				
	Say 0:216 cum @ Rs 5869.06 / cum Rs 1267.72				
8	5.1.2				
	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of				
	centering, shittering, finishing and reinforcement - All work up to plinth level: 1:1:5:3 (1 cement 1.5 coa				
	sand :3 graded stone aggregate 20 mm nominal size				
No. 14.00	Net Total Quantity   0.878 cum				
Market and the second	Say 0.878 cum @ Rs 8145.84 / cum Rs 7152.05				
9	5.3				
	Reinforced cement concrete work in beams, suspended floors, roofs, having slope up to 15 <sup>0</sup> tandin				
	balconies, shalves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to fit				
	five level excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cemen				
	1.5 coarse sand (Zone III): 3 graded stone aggregate 20 mm nominal size).				
andromogrammes / resource					
	Net Total Quantity 0.059 cum				
	Say 0:059 cum @ Rs 9686.38 / cum Rs 571,50				
10	5.9.3				
10					
	Centering and shuttering including strutting, etc. and removal of form for: Suspended floors, rot				
	landings, balconies and access platform				
	Net Total Quantity— 2.880 sqm				
	Net Total Quantity 2 880 sqm				
11	Net Total Quantity 2.880 sqm Say 2:880 sqm @ Rs 553:47 / sqm Rs 1593.99				
11	Net Total Quantity— 2:880 sqm  Say 2:880 sqm @ Rs 553:47 / sqm — Rs 1593:99  5.9.5				
11	Net Total Quantity— 2.880 sqm  Say 2.880 sqm @ Rs 553.47 / sqm — Rs 1593.99  5.9.5  Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth bear				
11	Net Total Quantity— 2:880 sqm  Say 2:880 sqm @ Rs 553:47 / sqm — Rs 1593:99  5.9.5				
11	Net Total Quantity— 2.880 sqm  Say 2.880 sqm @ Rs 553.47 / sqm — Rs 1593.99  5.9.5  Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth bear				
11	Net Total Quantity— 2.880 sqm  Say 2.880 sqm @ Rs 553.47 / sqm— Rs 1593.99  5.9.5  Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth bear girders bressumers and cantilevers				
11	Net Total Quantity— 2:880 sqm  Say 2:880 sqm @ Rs 553:47 / sqm— Rs 1593:99  5.9.5  Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth bear girders bressumers and cantilevers  Net Total Quantity 1:560 sqm				
	Net Total Quantity— 2.880 sqm  Say 2.880 sqm @ Rs 553:47 / sqm— Rs 1593.99  5.9.5 Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth bear girders bressumers and cantilevers  Net Total Quantity 1.560 sqm  Say 1.560 sqm @ Rs 449.40 / sqm Rs 701.06				
	Net Total Quantity— 2:880 sqm  Say 2:880 sqm @ Rs 553:47 / sqm — Rs 1593:99  5.9.5  Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth bear girders bressumers and cantilevers  Net Total Quantity 1:560 sqm  Say 1.560 sqm @ Rs 449:40 / sqm — Rs 701:06  5.9.16.1  Centering and shuttering including strutting, etc. and removal of form for;Edges of slabs and breaks				
	Say 2:880 sqm @ Rs 553:47 / sqm — Rs 1593:99  5.9.5 Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth bear girders bressumers and cantilevers  Net Total Quantity 1:560 sqm  Say 1.560 sqm @ Rs 449:40 / sqm — Rs 701:06  5.9.16.1 Centering and shuttering including strutting, etc. and removal of form for:Edges of slabs and breaks floors and walls Under 20 cm wide				
	Net Total Quantity 2.880 sqm  Say 2.880 sqm @ Rs 553:47 / sqm — Rs 1593.99  5.9.5  Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth bear girders bressumers and cantilevers  Net Total Quantity 1.560 sqm  Say 1.560 sqm @ Rs 449.40 / sqm — Rs 701.06  5.9.16.1  Centering and shuttering including strutting, etc. and removal of form for:Edges of slabs and breaks floors and walls Under 20 cm wide  Net Total Quantity 16.000 metre				
12	Net Total Quantity— 2.880 sqm  Say 2.880 sqm @ Rs 553:47 / sqm— Rs 1593.99  5.9.5  Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth bear girders bressumers and cantilevers  Net Total Quantity 1.560 sqm  Say 1.560 sqm @ Rs 449.40 / sqm Rs 701.06  5.9.16.1  Centering and shuttering including strutting, etc. and removal of form for:Edges of slabs and breaks floors and waits Under 20 cm wide  Net Total Quantity 16.000 metre  Say 16.000 metre @ Rs 160.16 / metre Rs 2562.56				
	Net Total Quantity— 2.880 sqm  Say 2.880 sqm @ Rs 553.47 / sqm— Rs 1593.99  5.9.5 Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth bear girders bressumers and cantilevers  Net Total Quantity 1.560 sqm  Say 1.560 sqm @ Rs 449.40 / sqm Rs 701.06  5.9.16.1 Centering and shuttering including strutting, etc. and removal of form for:Edges of slabs and breaks floors and walls Under 20 cm wide  Net Total Quantity 16.000 metre  Say 18.000 metre @ Rs 160.16 / metre Rs 2562.56				
12	Say 2:880 sqm @ Rs 553:47 / sqm — Rs 1593.99  5.9.5 Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth bear girders bressumers and cantilevers  Net Total Quantity 1:560 sqm  Say 1:560 sqm @ Rs 449.40 / sqm				
12	Net Total Quantity— 2.880 sqm  Say 2.880 sqm @ Rs 553.47 / sqm— Rs 1593.99  5.9.5 Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth bear girders bressumers and cantilevers  Net Total Quantity 1.560 sqm  Say 1.560 sqm @ Rs 449.40 / sqm Rs 701.06  5.9.16.1 Centering and shuttering including strutting, etc. and removal of form for:Edges of slabs and breaks floors and walls Under 20 cm wide  Net Total Quantity 16.000 metre  Say 18.000 metre @ Rs 160.16 / metre Rs 2562.56				

40

10

10 W 000	THE PROPERTY OF THE PROPERTY O				
	77.				
ş <sup>2</sup>					
		જે પહેલાં કર્યા હતા. - જ્યારે સ્વાર્થિક સ્વાર્થિક સ્વાર્થિક			
PRICE		(株式) ( 情報でNO:2021/11090 )			
11100	و المعالم من قال المعالم و المعالم الم				
,	The state of the s	,			
	They till the art of the many till they till your	Rs 7418.00			
·	American Market and the Control of Market and the Control of Market and Control of Marke				
14					
	Providing and Jaying Quantum chazed floor tiles of size 300x300 mm (thickness to be specified by				
4.	ற்றாய்(அப்பாள்), வி. 1ங் quality conforming to IS 15622, of approved make, in all colours laid on 20 ம				
k1	thick remont mortar 14 (1 Germant -4 Course sand), including pointing the joints with white				
**************************************	inniching pigment etc., complete (Antiskid)	T			
	Net Total Quantity	2.250 sqrn			
	\$ay 2,250 sqm @ Rs 1080.47 / sqm	Rs 2431.06			
	The state of the s	1.02.70.100			
15	11 36				
	Providing and fixing I st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be				
	specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green				
-	black of any size as approved by Engineer -in-Charge, in skirting, rise				
	thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing				
ļ	per sqm, including pointing in white coment mixed with pigment of many	atching shade complete.			
	Net Total Quantily	8.640 sqm			
	Say 8.640 sqm @ Rs 976.13 / sqm	Rs 8433.76			
16	15.7.4				
	Demolishing brick work manually / by mechanical means including s	tacking of conjectable material and			
	Demolishing brick work manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-Charge.In				
	cement mortar				
-	Net Total Quantity	0.421 ccm			
	Say 0,421 cum @ Rs 1104.44 / cum	Rs 464.97			
17	13.1.1	3.7			
	12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)				
	The same of the sa	<u> </u>			
	Net Total Quantity	15.560 sqm			
£	Sty 15 560 sgm @ Rs 226.67 / sgm	Rs 3526.99			
18	od108030/2021_2022	13234340			
, see		,			
- Indiana in the control of the cont	Lettering for fine artist of existing board and walls using enamel paint	two or more coats applied @ 0.90			
	ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture. MR				
	Net Total Quantity	84.522 sqm			
	Say 84.522 sqm @ Rs 499.45 / sqm	Rs 42214.51			
19	13.80	11374214,31			
- C					
**************************************	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and				
	manufacturer, over the plastered wall surface to prepare the surface	even and smooth complete.			
	Net Total Quantity	34.302 sqm			
	Say 34.302 sqm @ Rs 114.55 / sqm	Rs 3929.29			
	The state of the s	113 3323.23			

printed on \$1-09-2021 23:25:31

·	12.40.4		The state of the s		
20	13.48.1				
	Finishing with Deluxe Multi surface paint system for interiors and exteriors using primer as properties to the contraction of t				
	manufacturers specifications: Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of special primer applied @ 0.75 ltr/10 sqm				
	one coat of special prin	ner applied @ 0.75 ltr /10 sqm	77.		
		Net Total Quantity	48.860 sgm		
		Say 48.860 sqm @ Rs 129.68 / sqm	Rs 6336.16		
21	od108924/2021 2022				
	Providing and fixing ready made fabric curtains to the opening including all PVC fittings labour charge				
	etc.				
		Net Total Quantity	10,000 sgm		
		Say 10:000 sqm @:Rs 696.90 / sqm	Rs 6969.00		
	24.4.2	00/ 10:000 34:11 @ 10 000:00 1 04:11			
22	21.1.1.2	uminium work for doors, windows, ventilators a	nd partitions with extruded built		
		ns/ appropriate Z sections and other sections of			
	, <u>r</u>	g with dash fasteners of required dia and size			
	1 200	at top, bottom and sides with required EPI			
	1 " " <b>#</b>	hall be smooth, rust free, straight, mitred ar			
	required including cleat angle, Aluminnium snap beading for glazing /paneling, C.P. brass/ stainless sta				
	screws, all complete as per architectural drawings and the directions of Engineer-in-charge (Glazin				
		steners to be paid for separately):For fixed-			
	1	of powder coating 50 micron)	,		
		other Engineering New Total Quantity	13,9132 kg		
,		Say. 3, 132 kg @ R \$ 503, 93 / kg	Rs 1578.31		
23	21.3.1	PKILL			
20		azing in aluminium door, window, ventilator sho	itters and partitions etc. with EPI		
	rubber / neoprene gas	ket etc. complete as per the architectural drawlin	ngs and the directions of Engine		
	in -Charge. ( Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 4				
	mm thickness				
		Net Total Quantity	0.450 sgm		
- 2		Say 0.450 sqm @ Rs 971.81 / sqm	Rs 437,31		
	0.10.0	The second secon			
24	9,48.2	M.S. Grills of required pattern in frames of wind	lows etc. with M.S. flats. square		
	Trioviding and mang h	ng priming coat with approved steel primer all c	omplete Fixed to openings/ wood		
	frames with rawliplugs		•		
	Raines Withtawaynogs	Net Total Quantity	7.000 kg		
			Rs 1031.66		
		Say 7.000 kg @ Rs 147.38 / kg	1/2 1031.00		
25	od 108690/2021_2022		d annument of all materials.		
	1 12	PVC door(syntex)for toilets including cost an	or conveyance or all materials.		
	labour charges etc c				

(°

44.00 (1.00

i			
	Net Total Quantity	1.000 cach	
-	Say 1 000 each @ Rs 3252.20 / each	Rs 3252.20	
26	· [ 0.16.1		
	Steel work in built up tribular (round, square or rectangular hollow		
	culting, housting, fixing position and applying a priming coat of appr		
1 1 1 mm	and bolted with special shaped washers etc. complete. Hot finished	welded type tubes	
	Net Total Quantity	19.000 kg	
	\$17. \$ay 19.000 kg @ Rs 118.28 / kg	Rs 2247.32	
27	12.50		
	Providing and fixing precoated galvanised iron profile sheets (size	. Shape and pitch of compation as	
	approved by Engineer-in-charge) 0.50 mm (+0.05%), total coated th	ickness with zinc coating 120 grams	
	per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy	primer on both side of the sheet and	
	polyester top coat 15-18 microns. Sheet should have protective gu	pard film of 25 microns minimum to	
A tanana magapaga	avoid scratches during transportation and should be supplied in singl	e length upto 12 metre or as desired	
	by Engineer-in-charge. The sheet shall be fixed using self drilling/self	f tapping screws of size (5.5x55mm)	
	with EPDM seal, complete upto any pitch in horizontal/ vertical or cu	rved surfaces, excluding the cost of	
***************************************	purlins, rafters and trusses and including cutting to size and shape w	rherever required.	
	Net Total Quantity	4.841 sqm	
	Say 4.841 sqm @ Rs 721.35 / sqm	Rs 3492.06	
28	12.45.1		
	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special		
	sections, power pressed from M.S. sheets and galvanized with zinc	coating of 120 amel sam thath side	
***************************************	inclusive) as per IS: 277 and consisting of angle cleats of size 25 mm	Wide x 1.6 mm thick with flanges of	
	27 mm and 37 mm, at 1200 mm centre to centre, one flange fixed to	the ceiling with dash fastener 12.5	
	min dia x 50 mm long with 6 mm dia bolts, other flange of cleat fixed	to the angle hangers of 25v10v0 50	
	min or required length with nuts & bolts of required size and other	er end of angle banger fixed with	
	interregiate G.I. channels 45x15x0.9 mm running at the spaning of	1200 mm centre to contro to which	
	ule ceiling section 0.5 mm thick boltom wedge of 80 mm with tanered	Mannes of 26 men north bards a	
	or 10.5 min, at 450 min centre to centre, shall be fixed in a direction	Demen licular to G.L. Intermediate	
	channel with connecting dips made out of 2.64 mm dia x 230 mm	long G.I. wire at every junction,	
	including fixing perimeter changets 0.5 mm thick 27 mm high having	flanges of 20 mm and 30 mm long,	
	the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25 mm long dry wall screws @ 230 mm/interval, including fixing of gypsum board to ceiling section and perimeter		
	channel with the help of dry wall screws of size 3.5x25 mm at 230 mm	ard to ceiling section and perimeter	
	to a flush finish of tapered and source edges of the board with source	c/c, including jointing and finishing	
	to a flush finish of tapered and square edges of the board with recommended jointing compound, jointing tapes, finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two		
	coats of primer suitable for board, all as per manufacturer's specification and also including the analyst		
	making openings for light fittings, grills, diffusers, cutouts made with fra	ame of perimeter channels a walk	
Sample Bay	mod, an complete as per grawings, specification and direction of the	Engineer in Charge but augusting	
-	the cost of painting with: 12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095-Part 1		
	Net Total Quantity	23.600 sqm	
	Say 23:600 sqm @ Rs 1056.61 / sqm	Rs 24936.00	

(/

小機能 水水

	od108703/2021 2022 Providing and fixing PVC false ceiling 366x30cm PVC board 9mm thick (TKT sheet) with slumingum				
	frame grid consisting of 25x25mm at 60cm intervals and the grid suspended from the structural soulit				
	using hanging bars 12mm dia aluminium rods at each grid junction, rawl plugs and necessary strings etc.				
	including cost aha	conveyance of all materials and labour charges etc	complete.		
	* 1	Net Total Quantity	1.680 sqm		
		Say 1.680 sqm @ Rs 975.66 / sqm	Rs 1639.11		
0	17.3.1				
		ing white vitreous china pedestal type water closet (European type) with seat and lid, 10			
		ow level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm			
		low arrangement with specials of standard make			
	approved municipa	al design complete, including painting of fittings and	brackets, cutting and making good		
	the walls and floor	s wherever required :W.C. pan with ISI marked whit	e solid plastic seat and lid		
		Net Total Quantity	1.000 each		
		Say 1.000 each @ Rs 6020.57 / each	Rs 6020.57		
3.1	17.7.3				
<i>r</i> :ţ		in wash basin with C.I. brackets, 15 mm C.P. brass i	pillar taps, 32 mm C.P. brass waste		
	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard patiern, including painting of fittings and brackets, cutting and making good the walls				
	wherever require	White Vitreous China Wash basin size 550x400 m	m with a pair of 15 mm C.P. brass		
	) §		* * * * * * * * * * * * * * * * * * * *		
	initiar tans				
	pillar taps	NA Tabal Of continu	1 000 pach		
	pillar taps	Net Total Quantity	1.000 each		
	pillar taps	Net Total Quantity  () the Say 1,000 each @ Rs 2746 10 / each C			
		Other say 1:000 each @ ks 2746:101 sach C			
32	od108029/2021_	Other Say 4.000 each @ ks 2748 10/ Each 0			
32	od108029/2021_	Other Say f.000 each @ Rs 2746 10 / each C	1)S Rs 2746.10		
32	od108029/2021_	Other Say Food each @ Rs 2748 10 / each C 022 g 110mm PVC Multi floor-trap  Net Total Quantity	13S Rs 2746.10		
32	od108029/2021_	Other Say f.000 each @ Rs 2746 10 / each C	1)S Rs 2746.10		
	od108029/2021_Providing and fix	Other Say 1.000 each @ Rs 2746 10 / each C 022 g 110mm PVC Multi floor-trap  Net Total Quantity	13S Rs 2746.10		
	od108029/2021_Providing and fix	Oliner Say 1.000 each @ Rs 2748 10 / each Constraint Oliner Pvc Multi noorstrap  Net Total Quantity  Say 1.000 each @ Rs 180.03 / each	Rs 2746.10  1:000 each  Rs 180.03		
	od108029/2021_Providing and fix	Oline i Say f.000 each @ Rs 2746.10 / each Oline i Say f.000 each @ Rs 2746.10 / each Oline i Say 1.000 each @ Rs 180.03 / each Oline i Say 1.000 each @ Rs 180.00	Rs 2746.10  1:000 each  Rs 180.03		
332	od108029/2021_Providing and fix	Other Say 1000 each @ Rs 2746 10 / each Other Total Quantity  Say 1.000 each @ Rs 180.03 / each of C.P. brass long body bib cock of approved qual than 690 gms.15 mm nominal bore	Rs 2746.10  Rs 180.03  Rs 180.03		
	od108029/2021_Providing and fix	O11C1 Say 1:000 each @ Rs 2746:10 / each O22  g 1:10mm PVC Multi floor trap  Net Total Quantity  Say 1:000 each @ Rs 180:03 / each  g C.P. brass long body bib cock of approved qual than 690 gms.15 mm nominal bore  Net Total Quantity	Rs 2746.10  Rs 180.03  Rs 180.03  Rs 180.03		
	od108029/2021_Providing and fix	Oline Say f.000 each @ Rs 2746.10 / each Oline PVC Multi floor trap  Net Total Quantity  Say 1.000 each @ Rs 180.03 / each Oline 690 gms.15 mm nominal bore  Net Total Quantity	Rs 2746.10  Rs 180.03  Rs 180.03		
33	od108029/2021 Providing and fix 18.51.1 Providing and fix weighing not less	O11C1 Say 1:000 each @ Rs 2746:10 / each O22  g 1:10mm PVC Multi floor-trap  Net Total Quantity  Say 1:000 each @ Rs 180:03 / each  og C.P. brass long body bib cock of approved qual than 690 gms.15 mm nominal bore  Net Total Quantity  Say 1:000 each @ Rs 645.54 / each	Rs 2746.10  Rs 180.03  Rs 180.03  Rs 645.54		
	od108029/2021_Providing and fix  18.51.1 Providing and fix weighing not less  17.32.2 Providing and fix	Oline Say f.000 each @ Rs 2746.10 / each Oline PVC Multi floor trap  Net Total Quantity  Say 1.000 each @ Rs 180.03 / each Inan 690 gms.15 mm nominal bore  Net Total Quantity  Say 1.000 each @ Rs 645.54 / each Oline mirror of superior glass ( of approved quality) a	Rs 2746.10  Rs 180.03  Hity conforming to IS standards and 1.000 each Rs 645.54  and of required shape and size with		
33	od108029/2021_Providing and fix  18.51.1 Providing and fix weighing not less  17.32.2 Providing and fix	Oline Say f.000 each @ Rs 2746.10 / each Oline PVC Multi floor trap  Net Total Quantity  Say 1.000 each @ Rs 180.03 / each Inan 690 gms.15 mm nominal bore  Net Total Quantity  Say 1.000 each @ Rs 645.54 / each Oline mirror of superior glass ( of approved quality) a	Rs 2746.10  Rs 180.03  Hity conforming to IS standards and 1.000 each Rs 645.54  and of required shape and size with		
33	od108029/2021_Providing and fix  18.51.1 Providing and fix weighing not less  17.32.2 Providing and fix	Oline Say f.000 each @ Rs 2746.10 / each Oline PVC Multi floor trap  Net Total Quantity  Say 1.000 each @ Rs 180.03 / each than 690 gms.15 mm nominal bore  Net Total Quantity  Say 1.000 each @ Rs 645.54 / each Oliantity  Say 1.000 each @ Rs 645.54 / each of approved quality) are given by the proved quality are given by the given by t	Rs 2746.10  Rs 180.03  Hity conforming to IS standards and 1.000 each Rs 645.54  and of required shape and size with		
33	od108029/2021_Providing and fix  18.51.1 Providing and fix weighing not less  17.32.2 Providing and fix	Oline Say f.000 each @ Rs 2746.10 / each Oline PVC Multi floor trap  Net Total Quantity  Say 1.000 each @ Rs 180.03 / each than 690 gms.15 mm nominal bore  Net Total Quantity  Say 1.000 each @ Rs 645.54 / each Oliantity  Say 1.000 each @ Rs 645.54 / each of approved quality) are given by the proved quality are given by the given by t	Rs 2746.10  Rs 180.03  Rs 180.03  Rs 645.54  and of required shape and size with the chard board backing :Rectangula		
	od108029/2021_Providing and fix  18.51.1 Providing and fix weighing not less  17.32.2 Providing and fix	O11C1 Say 1:000 each @ Rs 2746:10 / each O22  g 1:10mm PVC Multi floor trap  Net Total Quantity  Say 1:000 each @ Rs 180:03 / each  Net Total Quantity  Say 1:000 each @ Rs 645.54 / each  Net Total Quantity  Say 1:000 each @ Rs 645.54 / each  Rs mirror of superior glass ( of approved quality) and of approved make and shade with 6 mm this	Rs 2746.10  Rs 180.03  Rs 180.03  Rs 645.54  and of required shape and size with the chard board backing :Rectangula		

printed on 01-09-2021 23:25:31

page 6

35	17 73.2		
33	Providing and fixing PTMT towel rail complete with brackets fixed to w	ooden cleats with CP brass screv	
e .	with concealed fitting arrangement of approved quality and colour600		
	of 645 mm, width 78 mm and effective height of 88 mm, weighting not less than 190 gms		
	Net Total Quantity	1.000 no	
	Say 1.000 no @ Rs 553.99 / no	Rs 553.99	
36	50.17.1.4  Supplying and fixing CP Health faucet good quality including cost of materials and labour charges et complete as per the direction of site engineer-in-charge.		
	Net Total Quantity	1.000 no	
	Say 1.000 no @ Rs 757.62 / no	Rs 757.62	
37	7 50.18.7.3.2 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m includes jointing of pipes & fittings with one step PVC solvent cement and testing of joint per direction of Engineer-in-Charge 25 mm dia 10Kgf/cm2- Internal work- Exposed on w		
	Net Total Quantity	12.000 metre	
	Say 12 000 metre @ Rs 193.12 / metre	Rs 2317.44	
าวม	Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 includes jointing of pipes & fittings with one step PVC solvent cement and testing of jo per direction of Engineer in Charge, Concealed work, including cutting chases and making etc. 25 mm pipe 10kgf/cm2		
30	Providing and fixing PVC pipes, fittings including fixing the pipe will includes jointing of pipes & fittings with one step PVC solvent cemer per direction of Engineer-in-Charge, Concealed work, including cutting etc. 25 mm pipe 10kgf/cm2	nt and testing of joints complete	
30	Providing and fixing PVC pipes, fittings including fixing the pipe will includes jointing of pipes & fittings with one step PVC solvent cemer per direction of Engineer in Charge Concealed work including cutting	nt and testing of joints complete chases and making good the w	
	Providing and fixing PVC pipes, fittings including fixing the pipe will includes jointing of pipes & fittings with one step PVC solvent cemer per direction of Engineer in Charge Concealed work including cutting etc. 25 mm pipe 10kgf/cm2	nt and testing of joints complete g-chases and making good the w	
39	Providing and fixing PVC pipes, fittings including fixing the pipe with includes jointing of pipes & fittings with one step PVC solvent cemer per direction of Engineer-in-Charge, Concealed work, including cutting etc. 25 mm pipe 10kgf /cm2  Net Total Quantity— Say 5.000 metre @ Rs 301.93 / metre— 50.18.9.6.1  Providing and fixing PVC pipes includings jointing of pipes with one strefilling & testing of joints complete as per direction of Engineer in Ch	t and testing of joints complete chases and making good the was 5.000 metre  Rs 1509.65	
	Providing and fixing PVC pipes, fittings including fixing the pipe with includes jointing of pipes & fittings with one step PVC solvent cemer per direction of Engineer-in-Charge, Concealed work, including cutting etc. 25 mm pipe 10kgf /cm2  Net Total Quantity— Say 5.000 metre @ Rs 301.93 / metre— 50.18.9.6.1  Providing and fixing PVC pipes includings jointing of pipes with one si	t and testing of joints complete chases and making good the was 5.000 metre  Rs 1509.65	
	Providing and fixing PVC pipes, fittings including fixing the pipe with includes jointing of pipes & fittings with one step PVC solvent cemer per direction of Engineer-in-Charge, Concealed work, including cutting etc. 25 mm pipe 10kgf /cm2  Net Total Quantity— Say 5.000 metre @ Rs 301.93 / metre— 50.18.9.6.1  Providing and fixing PVC pipes includings jointing of pipes with one strefilling & testing of joints complete as per direction of Engineer in Ch	chases and making good the very chases and the very chases are chases and the very chases are chases and the very chases are chases and making good the very chases and the very chases are chases are chases and the very chase	
	Providing and fixing PVC pipes, fittings including fixing the pipe with includes jointing of pipes & fittings with one step PVC solvent cemer per direction of Engineer-in-Charge, Concealed work, including cutting etc. 25 mm pipe 10kgf /cm2  Net Total Quantity— Say 5.000 metre @ Rs 301.93 / metre— 50.18.9.6.1  Providing and fixing PVC pipes includings jointing of pipes with one strefilling & testing of joints complete as per direction of Engineer in Ch.  Net Total Quantity—	chases and making good the way to be chases and making good the way to be completed. The chases and making good the way to be completed as a second comple	
39	Providing and fixing PVC pipes, fittings including fixing the pipe with includes jointing of pipes & fittings with one step PVC solvent cemer per direction of Engineer-in-Charge, Concealed work, including cutting etc. 25 mm pipe 10kgt/cm2  Net Total Quantity— Say 5.000 metre @ Rs 301.93 / metre— 50.18.9.6.1  Providing and fixing PVC pipes includings jointing of pipes with one strefilling & testing of joints complete as per direction of Engineer in Charge Say 3.000 metre @ Rs 224.52 / metre  50.18.9.8.2  Providing and fixing PVC pipes includings of pipes with one step Providing and fixing PVC pipes includings of pipes with one step Providing and fixing PVC pipes includings of pipes with one step Providing and fixing PVC pipes includings of pipes with one step Providing and fixing PVC pipes includings of pipes with one step Providing and fixing PVC pipes includings of pipes with one step Providing and fixing PVC pipes includings of pipes with one step Providing and fixing PVC pipes includings of pipes with one step Providing and fixing PVC pipes includings of pipes with one step Providing and fixing PVC pipes includings of pipes with one step Providing and fixing PVC pipes includings of pipes with one step Providing and fixing PVC pipes includings of pipes with one step Providing and fixing PVC pipes includings of pipes with one step Providing and fixing PVC pipes includings of pipes with one step PVC pipes includings of pipes with one step PVC pipes includings of pipes with one step PVC pipes includings pipes with one step PVC pipes pipes pipes pipes pipes pipes with one step PVC pipes	chases and making good the way to be chases and making good the way to be completed. The chases and making good the way to be completed as a second comple	
39	Providing and fixing PVC pipes, fittings including fixing the pipe with includes jointing of pipes & fittings with one step PVC solvent cemer per direction of Engineer-in-Charge, Concealed work, including cutting etc. 25 mm pipe 10kgt/cm2  Net Total Quantity— Say 5,000 metre @ Rs 301.93 / metre— 50.18.9.6.1  Providing and fixing PVC pipes includings jointing of pipes with one strefilling & testing of joints complete as per direction of Engineer in Ch.  Net Total Quantity— Say 3,000 metre @ Rs 224.52 / metre  50.18.9.8.2  Providing and fixing PVC pipes includings of pipes with one step Prefilling & testing of joints complete as per direction of Engineer in the complete as per direction of	t and testing of joints complete chases and making good the was 5.000 metre  Rs 1509.65  Rs 1509.65  Rs 673.56  VC solvent cement, trenching a Charge. 75 mm dia 4 Kgf/cm2	
39	Providing and fixing PVC pipes, fittings including fixing the pipe with includes jointing of pipes & fittings with one step PVC solvent cemer per direction of Engineer-in-Charge, Concealed work, including cutting etc. 25 mm pipe 10kgf/cm2  Net Total Quantity— Say 5.000 metre @ Rs 301.93 / metre—  50.18.9.6.1  Providing and fixing PVC pipes includings jointing of pipes with one strefilling & testing of joints complete as per direction of Engineer in Ch. Net Total Quantity—  Say 3.000 metre @ Rs 224.52 / metre—  50.18.9.8.2  Providing and fixing PVC pipes includings of pipes with one step Prefilling & testing of joints complete as per direction of Engineer in the Charge of joints complete as per direction of Engineer in the Charge of joints complete as per direction of Engineer in the Charge of joints complete as per direction of Engineer in the Charge of Joints complete as per direction of Engineer in the Charge of Joints complete as per direction of Engineer in the Charge of Joints complete as per direction of Engineer in the Charge of Joints complete as per direction of Engineer in the Charge of Joints complete as per direction of Engineer in the Charge of Joints complete as per direction of Engineer in the Charge of Joints complete as per direction of Engineer in the Charge of Joints complete as per direction of Engineer in the Charge of Joints complete as per direction of Engineer in the Charge of Joints Cha	chases and making good the way to be solvent cement, trenching age. 50 mm dia 10Kgf/cm2  3.000 metre  Rs 673.56  VC solvent cement, trenching a Charge. 75 mm dia 4 Kgf/cm2  10.000 metre  Rs 2453.30  p PVC solvent cement, trenching a charge. 75 mm dia 4 Kgf/cm2	

	Say 10,000 metre @ Rs 378,72 / metre	Rs 3/8/ 20			
42	50 18 9.22 4 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC solvent cement—110 mm dia Bend	pipes, including jointing with PVC			
	Net Total Quantity	2.000 no			
	Say 2.000 no @ Rs 154.09 / no	Rs 308.18			
43	51.19.ST1 Supplying and installing ready made PVC Septic tank including the countrie level below ground level as specified as per the direction of CC/RCC/Sand/06mm aggregate for the preparation of bed shall to	engineer in charge ti rovision in			
	1. Below 15 flush capacity	1.000 each			
	Net Total Quantity	Rs 17003.20			
	Say 1,000 each @ Rs 17003207 each.				
,	2 SUPERVISION CHARGES (8% OF ESTIMATE AN	Rs 18112.40			
	Lump-Surn Total				
	3 GST (18% OF SUPERVISION CHAP	t .			
	Lump-Sum Total	Rs 3260,23			
	4 GST (12% OF ESTIMATE AMOU	4 GST (12% OF ESTIMATE AMOUNT)			
	Lump-Sum Total	Rs 27168:60			
	Provision for GST payment	nts (in %) @ 0.0%			
	Amount reserved for GST paymen	and and			
	Amount reserved to Co. pp. 1.				
<del></del>					
	Lumpsum for rounds	TOTAL Rs 275000.0			
		Rounded Total Rs 2,75,00			
·		wo Lakh Seventy Five Thousand Onl			
Cost		CHIEFTENGINEER			
	The state of the s				
		Ord Lewe			
	·				

printed on 01-09-2021 23:25:31

page 8

La Saber