



በአዲስ አበባ ከተማ አስተዳደር የዲዛይንና ግንባታ ሥራዎች ቢሮ
City Government of Addis Ababa Design &
Construction Works Bureau



Date _____

Your Ref. _____

Our Ref. _____

Dedicated for the betterment of our city

ለም/ቢሮ ኃላፊ የኮንትራት አስተዳደር ዘርፍ

ለም/ቢሮ ኃላፊ የዲዛይን ዝግጅትና ምህንድስና ግዥ ዘርፍ

ለልደታ ክፍለ ከተማ ጽ/ቤት

ለየካ ክፍለ ከተማ ጽ/ቤት

ለቦሌ ክፍለ ከተማ ጽ/ቤት

ለኮልፌ ቀራንዮ ክፍለ ከተማ ጽ/ቤት

ለቂርቆስ ክፍለ ከተማ ጽ/ቤት

ለንፋስ ስልክ ላፍቶ ክፍለ ከተማ ጽ/ቤት

ለአራዳ ክፍለ ከተማ ጽ/ቤት

ለጉለሌ ክፍለ ከተማ ጽ/ቤት

ለአዲስ ከተማ ክፍለ ከተማ ጽ/ቤት

ለአቃቂ ቃሊቲ ክፍለ ከተማ ጽ/ቤት

ለለሚ ኩራ ክፍለ ከተማ ጽ/ቤት

ለቤቶች ልማት ኮርፖሬሽን

ለቤቶች ልማትና አስተዳደር ቢሮ

ለውሃና ፍሳሽ አገልግሎት

ለመንገዶች ባለሥልጣን

ለመሬት ልማትና አስተዳደር ቢሮ

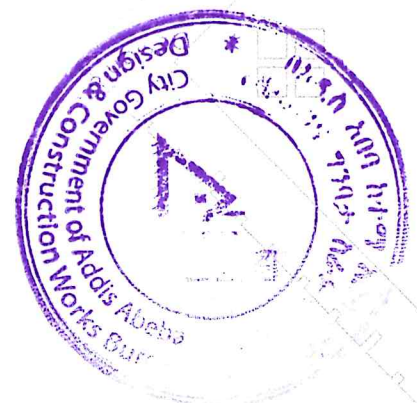
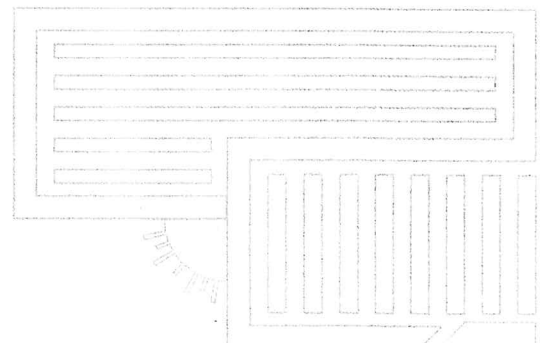
ለአካባቢ ጥበቃ ባለሥልጣን

ለከተማ ውበትና አረንጓዴ ልማት ቢሮ

ለትራንስፖርት ቢሮ

ለግንባታ ፈቃድና ቁጥጥር ባለሥልጣን

አዲስ አበባ





በአዲስ አበባ ከተማ አስተዳደር የዲዛይንና ግንባታ ሥራዎች ቢሮ
City Government of Addis Ababa Design &
Construction Works Bureau



Date 30/12/17

Your Ref. 2017/45/2017
Our Ref. 2017/45/2017

**ጉዳዩ:- የ2017 በጀት ዓመት 4ኛ ሩብ ዓመት የኮንስትራክሽን
ሥራዎች የቀጥተኛ ዋጋ (Direct Cost) ይመለከታል**

17

Dedicated for the betterment of our city

ከላይ በርዕሱ እንደተጠቀሰው በአዲስ አበባ ከተማ አስተዳደር የዲዛይንና ግንባታ ሥራዎች ቢሮ በዓመቱ ቁጥር 74/2014 በተሰጠው ሥልጣን መሰረት ወቅታዊ የግንባታ ሥራዎች ቀጥተኛ ዋጋ በማጥናት ለሚመለከታቸው ተቋማት እያሰራጨ ይገኛል፡፡

በዚህ መሰረት በያዝነው በጀት ዓመት 4ኛ ሩብ ዓመት በቢሮው አማካኝነት ተዘጋጅቶ የጸደቀውን የግንባታ ሥራዎች ቀጥተኛ ዋጋ (Direct Cost) ከዚህ ቀጥሎ በተገለጸው በቢሮ ድረ ገጽ መጠቀም የምትችሉ መሆኑን እንገልጿለን፡፡

- 1.FACE BOOK:- Addis Ababa Design & Constructon works bureau
- 2.TELEGRAM:- Addis Ababa Design & Constructon works bureau
- 3.TWITTER:- Addis Ababa Design & Constructon works bureau

ከሠላምታ ጋር



ግልበጭ

- ለቢሮ ኃላፊ
- ለም/ቢሮ/ኃ/ኮ/አ/ል/ቁ/ዘርፍ
- የኮ/ግ/አቅ/ግ/ዳይሬክተር
- ለኮንስትራክሽን ግንባታ ግብአት ዋጋ ትመናና ትንበያ ቡድን መሪ

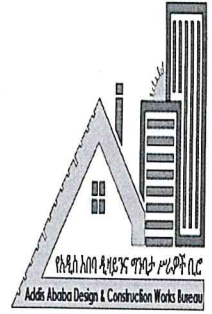
ዲ/ግ/ቢ

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በአዲስ አበባ ከተማ አስተዳደር የዲዛይንና ግንባታ ሥራዎች ቢሮ

City Government of Addis Ababa Design &
Construction Works Bureau



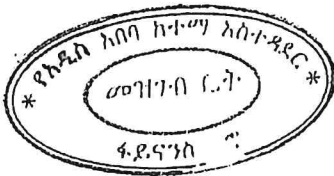
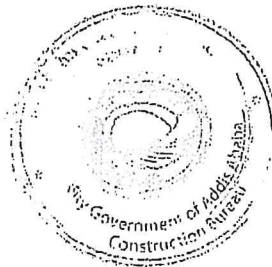
የ2017 ዓ.ም የ4ኛ ሩብ
ዓመት የግንባታ
ስራዎች ቀጥተኛ ዋጋ
(DIRECT COST)
ጥናት



መግቢያ:-

በአዲስ አበባ ከተማ አስተዳደር በኮንስትራክሽን ቢሮ በአዋጅ ቁጥር በተሰጠው ስልጣን መሰረት የኮንስትራክሽን ግብዓት ቁርጥ ዋጋ ተዘዋዋሪ ወጪ (Overhead) እና ትርፍ (Profit) ተሰልቶ ጭምር ባላስፈረሰ አካላት የሚተላለፍ ቢሆንም ይህንን የቁርጥ ዋጋ በተለይ የተደራጁ ማህበራት የሚጠቀሙት ከመሆኑ አንፃር የኮንስትራክሽን ኢንዱስትሪውን እድገትና የማህበራቱን አቅም ከመገንባት አንፃር ለረጅም ጊዜ ወቅታዊነቱን ሚዛናዊነትን ያማክሰ በቁርጥ ዋጋ ለሚሰሩ ስራዎች የተዘዋዋሪ (Overhead) 7% እና ትርፍ (Profit) 8% በማድረግ የገንባታ ስራ ነጠላ ዋጋ ጥናት ቢሮው ሲደረግ ቆይቶአል።

ሆኖም ለተለያዩ የገንባታ ስራዎች እንደፕሮጀክቱ ስፋት፣ የተደራጁ አቅምና ደረጃ እንዲሁም ልዩ ልዩ ነባራዊ ሁኔታዎች የተዘዋዋሪ (Overhead) እና ትርፍ (Profit) አሰራር የሚለያይ በመሆኑ በያዝነው በጀት አመት ጥናቱ ቀጥተኛ ወጪ (Direct Cost) ብቻ ያካተተ ሲሆን ተቋማት ግን እንደፕሮጀክቱ ሁኔታ ከዚህ ቀጥሎ በተዘረዘረው መግለጫ አሰራር መሰረት በመጠቀም (Overhead) እና ትርፍ (Profit) ተክለው የገንባታ ስራ ነጠላ ዋጋ መትከል የሚቻልበት ሁኔታ መፍጠር አስፈላጊ በመሆኑ ቢሮው በዚሁ መሰረት ተፈጻሚ እንዲሆን ውሳኔ ላይ ደርሶአል። በመሆኑም ከዚህ በመቀጠል በዝርዝር በተቀመጠው የአሰራር መግለጫ መሰረት ባለድርሻ አካላት የገንባታ ስራ ነጠላ ዋጋ ማስፈጸም የሚችሉበት ሁኔታ እንዲፈጸር ተደርጎአል።



1. ተዘዋዋሪ ዋጋ /ወጪ/ (O)

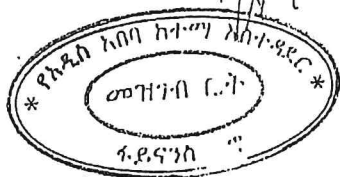
ተዘዋዋሪ ወጪ እንደ የጽ/ቤት ኪራይ፣ የጽ/ቤት ዕቃ ዕልቀት፣ የሠራተኞች ደመወዝ፣ የፖስታ መላላኪያ፣ የመብራት፣ የስልክ፣ የውሃ፣ የውሎ አበል፣ ወዘተ የመሳሰሉትን ወጪዎች ለመሸፈን የሚወጣ ክፍያ ነው። እንደ የድርጅቱ አቅምና ደረጃ እንዲሁም በእጅ ላይ በሚገኙ ፕሮጀክቶች ብዛት፣ መጠን አቅምና ደረጃ ተዘዋዋሪ ወጪ ዋጋ ፕሮሰንት ይለያያል። ተዛማጅ ዋጋ /ወጪ/ በሁለት ይከፈላል፡- እነርሱም የዋና መስሪያ ቤት እና የፕሮጀክት ሳይት በመባል ይታወቃሉ።

- ለደረጃ 3 እና ከዚያ በላይ ላሉ ሥራ ተቋራጮች እስከ 10% የቀጥተኛ ወጪ /Direct Cost/ ድረስ ይሰላል።
- ለደረጃ 4፣5 እና 6 ሥራ ተቋራጮች እስከ 8% የቀጥተኛ ወጪ /Direct Cost/ ድረስ ይሰላል።
- ከደረጃ 6 በታች ላሉ ሥራ ተቋራጮች እስከ 6% ድረስ ይሰላል።

ፕሮጀክት የሆነ ሥራ ለመስራት አባሪ የተደረገውን የተዛማጅ ወጪዎችን ዝርዝር መጠቀም ይቻላል።

2. ትርፍ (P)

- የፕሮጀክት ዋጋቸው ከ5,000,000.00 ብር በታች ለሆኑ 13% የቀጥተኛ የሥራ ዋጋ /ወጪ/ ትርፍ ይሰላል።
- የፕሮጀክት ዋጋቸው ከ5,000,000.00 ብር እስከ 15,000,000.00 ብር ለሆኑ 11% የቀጥተኛ የሥራ ዋጋ /ወጪ/ ትርፍ ይሰላል።
- የፕሮጀክት ዋጋቸው ከ15,000,000.00 ብር እስከ 30,000,000.00 ብር ለሆኑ 10% የቀጥተኛ የሥራ ዋጋ /ወጪ/ ትርፍ ይሰላል።
- የፕሮጀክት ዋጋቸው ከ30,000,000.00 ብር እስከ 50,000,000.00 ብር ለሆኑ 10% የቀጥተኛ የሥራ ዋጋ /ወጪ/ ትርፍ ይሰላል።
- ከ50,000,000.00 ብር በላይ ለሆኑ 7% የቀጥተኛ የሥራ ዋጋ /ወጪ/ ትርፍ ይሰላል።



ITEM NO	DESCRIPTION	UNIT	2017 4th Quarter (Only Direct cost)
1.1	Load and cart away all demolishing & dismantling material to an appropriate tip. (Manually)		
1.1.1	Demolishing the lamara wall	m ²	104.48
1.1.2	Demolishing the existing CIS wall	m ²	20.79
1.1.3	Demolishing of wooden wall	m ²	118.53
1.1.4	Demolishing of gypsum wall	m ²	59.27
1.1.5	Demolishing the CIS roof	m ²	33.26
1.1.6	Demolishing of 7x5 cm zigba purline	ml	16.63
1.1.7	Demolishing of eucalyptus upper & lower chords	ml	53.13
1.1.8	Dimolish RHS purline	ml	26.12
1.1.9	Dimolishing the RHS truss.	ml	64.97
1.1.10	Desmantling Gutter	ml	21.69
1.1.11	Desmantling down pipe	ml	38.79
1.1.12	Demolishing the chipwood ceiling	m ²	68.87
1.1.13	Demolishing the tember ceiling	m ²	95.65
1.1.14	Demolishing the abujedid ceiling	m ²	23.91
1.1.15	Dismantle the metal doors from the wall.	m ²	123.16
1.1.16	Dismantle the metal windows from the wall.	m ²	110.85
1.1.17	Desmantling fascia board	ml	29.66
1.1.18	Desmantling ridge & copping	ml	43.39
1.1.19	Demolishing the PVC floor tile	m ²	30.79
1.1.20	Demolishing kitchen sink	pcs	46.74
1.1.21	Demolishing toilet WC,HW,turkish seat	pcs	140.23
1.1.22	Desmantling of wooden door & window	m ²	94.26
1.2	Demolishing Work of different structures N.B. price include clearing the working area & dispose debri (at inside Construction Site) as indicated the supervisor		
1.2.1	Masonary Structure (BGL)	m ³	424.12
1.2.2	Masonary Structure (AGL)	m ³	565.50
1.2.3	Demolishing of 25cm thick hardcore	m ²	39.26
1.2.4	Concrete Structures	m ³	1,853.19
1.2.5	10cm thick HCB Structure	m ²	40.19
1.2.6	15cm thick HCB Structure	m ²	53.43
1.2.7	20cm thick HCB Structure	m ²	74.80
1.2.8	Terrazzo floor	m ²	83.11
1.2.9	Cement screed floor	m ²	18.70
1.2.10	8cm thick Mass concrete floor	m ²	24.93
1.2.11	30x120x3cm thick marble tread	pcs	162.85
1.2.12	15x120x3cm thick marble riser	pcs	122.14
1.2.13	Steel Structure	Kg	6.31
1.2.14	Demolishing the ceramic wall tile	m ²	83.11
1.2.15	Demolishing the ceramic floor tile (6 & 8 mm thick)	m ²	93.50
	(From 1st -3rd floor)		
1.2.14	Concrete Structures	m ³	2,354.54
1.2.15	10cm thick HCB Structure	m ²	56.56
1.2.16	15cm thick HCB Structure	m ²	72.72
1.2.17	20cm thick HCB Structure	m ²	101.81
1.2.18	Terrazzo floor	m ²	109.26
1.2.19	Cement screed floor	m ²	24.58
1.2.20	30x120x3cm thick marble tread	m ²	202.07
1.2.21	15x120x3cm thick marble riser	m ²	151.56
1.2.22	Steel Structure	kg	8.15
1.2.23	Demolishing the ceramic wall tile	m ²	109.26
1.2.24	Demolishing the ceramic floor tile (6 & 8 mm thick)	m ²	122.91
	(From 4th -7th floor)		
1.2.23	Concrete Structures	m ³	2,942.84
1.2.24	10cm thick HCB Structure	m ²	58.86
1.2.25	15cm thick HCB Structure	m ²	75.68
1.2.26	20cm thick HCB Structure	m ²	105.95

Prepared by:- Mulu T.

Checked by:- Gezahegn G.

Approved by:- Hirut A.

ITEM NO	DESCRIPTION	UNIT	2017 4th Quarter (Only Direct cost)
1.2.27	Terrazzo floor	m ²	117.72
1.2.28	Cement screed floor	m ²	26.49
1.2.29	30x120x3cm thick marble tread	m ²	235.50
1.2.30	15x120x3cm thick marble riser	m ²	176.62
1.2.31	Steel Structure	kg	12.32
1.2.32	Demolishing the ceramic wall tile	m ²	135.40
1.2.33	Demolishing the ceramic floor tile (6 & 8 mm thick)	m ²	152.33
	(From 8th -12th floor)		
1.2.32	Concrete Structures	m ³	3,531.15
1.2.33	10cm thick HCB Structure	m ²	84.16
1.2.34	15cm thick HCB Structure	m ²	92.49
1.2.35	20cm thick HCB Structure	m ²	129.48
1.2.36	Terrazzo floor	m ²	143.87
1.2.37	Cement screed floor	m ²	32.37
1.2.38	30x120x3cm thick marble tread	m ²	274.72
1.2.39	15x120x3cm thick marble riser	pcs	206.04
1.2.40	Steel Structure	kg	12.37
1.2.41	Demolishing the ceramic wall tile	m ²	161.55
1.2.42	Demolishing the ceramic floor tile (6 & 8 mm thick)	m ²	181.74
	(From 13th -20th floor)		
1.2.41	Concrete Structures	m ³	4,119.45
1.2.42	10cm thick HCB Structure	m ²	85.01
1.2.43	15cm thick HCB Structure	m ²	109.29
1.2.44	20cm thick HCB Structure	m ²	153.01
1.2.45	Terrazzo floor	m ²	170.01
1.2.46	Cement screed floor	m ²	38.25
1.2.47	30x120x3cm thick marble tread	m ²	313.94
1.2.48	15x120x3cm thick marble riser	pcs	235.45
1.2.49	Steel Structure	kg	14.21
1.2.50	Demolishing the ceramic wall tile	m ²	187.70
1.2.51	Demolishing the ceramic floor tile (6 & 8 mm thick)	m ²	211.16
2	Excavation and earth work /የአፈር ቀፋር /		
2.1	Site clearance and excavation (mechanized)		
2.1.1	20cm. Clearing on wet & black soil.	m ²	71.65
2.2	Bulk excavation in loose & dry soil		
2.2.1	to a depth not exceeding 1.5m	m ³	211.42
2.2.2	to a depth exceeding 1.50m but not exceeding 3.00m	m ³	259.16
2.2.3	to a depth exceeding 3.00m but not exceeding 4.50m	m ³	313.83
2.2.4	to a depth exceeding 4.50m but not exceeding 6.00m	m ³	358.66
2.2.5	to a depth exceeding 6.00m but not exceeding 7.50m	m ³	418.44
2.2.6	to a depth exceeding 7.50m but not exceeding 9.00m	m ³	502.13
2.2.7	to a depth exceeding 9.00m but not exceeding 10.50m	m ³	557.92
2.3	Pit excavation in loose & dry soil		
2.3.1	to a depth not exceeding 1500cm loose and dry soil.	m ³	239.11
2.3.2	to a depth exceeding 1500cm but not exceeding 3000mm	m ³	273.27
2.3.3	to a depth exceeding 3000cm but not exceeding 4500mm	m ³	318.81
2.3.4	to a depth exceeding 4500cm but not exceeding 6000mm	m ³	382.58
2.3.5	to a depth exceeding 6000cm but not exceeding 7500mm	m ³	478.22
2.3.6	to a depth exceeding 7500cm but not exceeding 9000mm	m ³	604.07
2.3.7	to a depth exceeding 9000cm but not exceeding 10500mm	m ³	819.80
2.4	Bulk excavation in soft rock		
2.4.1	not exceeding 1.5m	m ³	471.78
2.4.2	Over 1.5.0m,not exceeding 3m	m ³	564.93
2.4.3	Over 3.0m,not exceeding 4.5m	m ³	685.64
2.4.4	Over 4.5m,not exceeding 6.0m	m ³	979.48
2.4.5	Over 6.0m,not exceeding 7.5m	m ³	1,399.26
2.4.6	Over 7.5m,not exceeding 9.0m	m ³	1,998.94
2.4.7	Over 9.0m,not exceeding 10.5m	m ³	2,855.63

Prepared by:- Mulu T.

Checked by:- Gezahegn G.

Approved by:- Hirut A.

ITEM NO	DESCRIPTION	UNIT	2017 4th Quarter (Only Direct cost)
2.5	Pit excavation in soft rock		
2.5.1	not exceeding 1.5m	m ³	587.10
2.5.2	Over 1.5.0m,not exceeding 3m	m ³	645.16
2.5.3	Over 3.0m,not exceeding 4.5m	m ³	798.77
2.5.4	Over 4.5.0m,not exceeding 6m	m ³	1,141.10
2.5.5	Over 6m,not exceeding 7.5m	m ³	1,630.15
2.5.6	Over 7.5m,not exceeding 9m	m ³	2,328.79
2.5.7	Over 9m,not exceeding 10.5m	m ³	3,326.84
2.6	Bulk excavation in hard rock		
2.6.1	not exceeding1.50m	m ³	1,016.88
2.6.2	Over 1.5m,not exceeding 3m	m ³	1,268.32
2.6.3	Over 3.0m,not exceeding 4.5m	m ³	1,524.44
2.6.4	Over 4.5m,not exceeding 6.0m	m ³	2,075.27
2.6.5	Over 6.0m,not exceeding 7.5m	m ³	2,594.08
2.6.6	Over 7.5m,not exceeding 9.0m	m ³	3,242.60
2.6.7	Over 9.0m,not exceeding 10.5m	m ³	3,814.83
2.7	Pit excavation in hard rock		
2.7.1	not exceeding1.50m	m ³	1,174.20
2.7.2	Over 1.5m,not exceeding 3m	m ³	1,451.62
2.7.3	Over 3.0m,not exceeding 4.5m	m ³	1,887.10
2.7.4	Over 4.5m,not exceeding 6m	m ³	2,567.49
2.7.5	Over 6.0m,not exceeding 7.5m	m ³	3,667.84
2.7.6	Over 7.5m,not exceeding 9m	m ³	5,239.77
2.7.7	Over 9m,not exceeding 10.5m	m ³	7,485.38
2.8	Back fill		
2.8.1	Back fill selected excavated mats. from the site.(mechanized)	m ³	765.22
2.8.2	Back fill selected excavated mats. from out side the site. (Upto 20km from Quarry site as long as Project Site) (Mechanized)	m ³	2,059.13
2.8.3	Back fill selected excavated mats. from out side the site. (Upto 15km from Quarry site as long as Project Site) (Mechanized)	m ³	1,755.72
2.8.4	Back fill selected excavated mats. from out side the site. (Upto 10km from Quarry site as long as Project Site) (Mechanized)	m ³	1,589.14
2.8.5	Back fill selected excavated mats. from out side the site. (Upto 5km from Quarry site as long as Project Site) (Mechanized)	m ³	1,405.91
2.8.6	25cm. thick basaltic hard core. (Mechanized)	m ²	776.44
3	EXCAVATION AND EARTH WORK. (manual)		
	20cm. Clearing on wet & black soil.	m ²	71.65
3.1	Bulk excav.in loose and dry soil.		
3.1.1	to a depth not exceeding 1500mm	m ³	523.16
3.1.2	to a depth exceeding 1500mm but not exceeding 3000mm	m ³	603.64
3.1.3	to a depth exceeding 3000mm but not exceeding 4500mm	m ³	682.38
3.2	Bulk excav.in soft rock.		
3.2.1	not exceeding 1.5m	m ³	1,047.03
3.2.2	Over 1.5.0m,not exceeding 3m	m ³	1,177.91
3.2.3	Over 3.0m,not exceeding 4.5m	m ³	1,449.74
3.3	Bulk excav.in hard rock.		
3.3.1	not exceeding1.50m	m ³	1,884.66
3.3.2	Over 1.5m,not exceeding 3m	m ³	2,209.22
3.3.3	Over 3.0m,not exceeding 4.5m	m ³	3,398.80
3.4	Pit & Trench excav. in loose and dry soil.		
3.4.1	not exceeding 1500cm	m ³	581.29
3.4.2	to a depth exceeding 1500cm but not exceeding 3000mm	m ³	713.40
3.4.3	to a depth exceeding 3000cm but not exceeding 4500mm	m ³	980.92
3.5	Pit & Trench excav. in soft rock		
3.5.1	not exceeding 1.5m	m ³	1,256.44
3.5.2	Over 1.5.0m,not exceeding 3m	m ³	1,570.55
3.5.3	Over 3.0m,not exceeding 4.5m	m ³	1,884.66

Prepared by:- Mulu T.

Checked by:- Gezahegn G.

Approved by:- Hirut A.

ITEM NO	DESCRIPTION	UNIT	2017 4th Quarter (Only Direct cost)
3.6	Pit Excavation in hard rock		
3.6.1	not exceeding 1.5m	m ³	2,094.06
3.6.2	Over 1.5m, not exceeding 3m	m ³	2,425.45
3.6.3	Over 3m, not exceeding 4.5m	m ³	4,208.04
3.6	Trench Excavation in hard rock		
3.6.1	not exceeding 1.5m	m ³	2,416.23
3.6.2	Over 1.5m, not exceeding 3m	m ³	3,249.41
3.6.3	Over 3m, not exceeding 4.5m	m ³	5,543.11
3.7	Back fill		
3.7.1	Back fill selected excavated mats. from the site. (Manualy)	m ³	665.41
3.7.2	Back fill selected excavated mats. from out side the site. (Upto 20km from Quarry site as long as Project Site) (Manualy)	m ³	2,046.86
3.7.3	Back fill selected excavated mats. from out side the site. (Upto 15km from Quarry site as long as Project Site) (Manualy)	m ³	1,743.45
3.7.4	Back fill selected excavated mats. from out side the site. (Upto 10km from Quarry site as long as Project Site) (Manualy)	m ³	1,576.88
3.7.5	Back fill selected excavated mats. from out side the site. (Upto 5km from Quarry site as long as Project Site) (Manualy)	m ³	1,393.65
3.7.3	Load and Cart away surplus excavated materials to 5km	m ³	394.66
3.7.4	Load and Cart away surplus excavated materials to 10km	m ³	394.66
3.7.5	Load and Cart away surplus excavated materials to 15km	m ³	518.34
3.7.6	Load and Cart away surplus excavated materials to 20km	m ³	642.01
3.7.6	25cm. thick basaltic hard core.(basaltic stone) (Manualy)	m ²	786.31
3.7.7	Supply, Spread & Compact Red Ash.	m ³	2,477.96
4	CONCRETE WORK		
	SUB STRUCTURE		
a	C-7 Lean Concrete (Hand mix) (C-7)	m ²	427.60
b	C-5 Lean Concrete (Hand mix) (C-5)	m ²	405.41
c	C-15 10cm thick mass concrete pavement cost include hard core & 7cm selected material.	m ²	2,081.54
d	Mortar production (1:3)	m ³	8,556.49
e	Light Weight Concrete 1:2:5	m ³	8,287.41
f	10cm Thick C-15 mass Concrete	m ²	989.23
g	Supply & Apply polymer modified Semi elastic cementitious coating or equivalent water proofing	m ²	652.17
h	Supply & Apply 4mm thick approved quality water proof membrane	m ²	1,695.65
i	Supply & Apply ACRYLIC approved quality water proof.	m ²	739.13
j	10mm thick stayroraom expansion joint between ground floor slab & beam.	ml	120.26
k	20mm thick stayroraom expansion joint between ground floor slab & beam.	ml	147.95
l	GRP Water Tanker with all fitting accessories	m ³	70,000.00
	SUB STRUCTURE		
4.1	R.C. C-15 280 kg of cement per m3 with drum mixer		
4.1.1	C-15 Concrete (Mechanical Mix) 1:2:4 with admixture	m ³	10,276.31
4.1.2	C-15 Concrete (Mechanical Mix) 1:2:4 for Footing ,Beam and slab	m ³	9,892.31
4.1.3	C-15 Concrete (Mechanical Mix) 1:2:4 for Column ,shear wall	m ³	10,331.69
4.2	R.C. C-20 336 kg of cement per m3 with drum mixer		
4.2.1	C-20 Concrete (Mechanical Mix) 1:2:3 with admixture	m ³	10,879.09
4.2.2	C-20 Concrete (Mechanical Mix) 1:2:3 for Footing ,Beam and slab	m ³	10,495.09
4.2.3	C-20 Concrete (Mechanical Mix) 1:2:3 for Column ,shear wall	m ³	10,934.30
4.3	R.C. C-25 378 kg of cement per m3 with drum mixer		
4.3.1	C-25 Concrete (Mechanical Mix) 1:2:3 with admixture	m ³	11,383.46
4.3.2	C-25 Concrete (Mechanical Mix) 1:2:3 for Footing ,Beam and slab	m ³	10,999.45
4.3.3	C-25 Concrete (Mechanical Mix) 1:2:3 for Column ,shear wall	m ³	11,438.67
4.3.4	C-25 Concrete (Mechanical Mix) 1:2:3 for 10cm thick slab	m ²	1,099.95
4.4	R.C. C-30 420 kg of cement per m3 with drum mixer		
4.4.1	C-30 Concrete (Mechanical Mix) 1:2:3 with admixture	m ³	11,986.06
4.4.2	C-30 Concrete (Mechanical Mix) 1:2:3 for Footing ,Beam and slab	m ³	11,602.06
4.4.3	C-30 Concrete (Mechanical Mix) 1:2:3 for Column ,shear wall	m ³	12,041.28

Prepared by:- Mulu T.

Checked by:- Gezahegn G.

Approved by:- Hirut A.

ITEM NO	DESCRIPTION	UNIT	2017 4th Quarter (Only Direct cost)
	SUPER STRUCTURE		
4.7	R.C. C-25 378 kg of cement per m3 with drum mixer		
4.7.1	C-25 Concrete (Mechanical Mix) 1:2:3 with admixture	m ³	11,787.92
4.7.2	C-25 Concrete (Mechanical Mix) 1:2:3 for Beam and slab	m ³	11,403.92
4.7.3	C-25 Concrete (Mechanical Mix) 1:2:3 for Column ,shear wall	m ³	11,907.02
4.7.4	C-25 Concrete (Mechanical Mix) 1:2:3 for Stair case	m ³	12,266.38
4.7.5	C-25 Concrete (Mechanical Mix) 1:2:3 for 15cm thick slab	m ²	1,649.92
4.7.6	C-25 Concrete (Mechanical Mix) 1:2:3 for 18cm thick slab	m ²	1,979.90
4.8	R.C. C-30 420 kg of cement per m3 with drum mixer		
4.8.1	C-30 Concrete (Mechanical Mix) 1:2:3 with admixture	m ³	12,390.53
4.8.2	C-30 Concrete (Mechanical Mix) 1:2:3 for Beam and slab	m ³	12,006.53
4.8.3	C-30 Concrete (Mechanical Mix) 1:2:3 for Column ,shear wall	m ³	12,509.63
4.8.4	C-30 Concrete (Mechanical Mix) 1:2:3 for Stair case	m ³	12,868.99
	READY MIX CONCRETE WITH STATIONARY PUMP		
4.13.6	Supply and cast Reinforced concrete quality C-25,378 Kg of cement/ m ³ with water tight chemical in accordance with manufacturerTechnical data sheet instruction, filled into from work and vibrated around rod reinforcement (formwork and reinforcement measured separately). Ready-Mix To connect stationery Pump. Unit price Shall include Water tight & Concrete bondage chemicals as well as all the necessary works.	m ³	12,750.88
4.13.7	Supply and cast Reinforced concrete quality C-30, 420 Kg of cement/ m ³ with water tight chemical in accordance with manufacturerTechnical data sheet instruction, filled into from work and vibrated around rod reinforcement (formwork and reinforcement measured separately). Ready-Mix To connect stationery Pump. Unit price Shall include Water tight & Concrete bondage chemicals as well as all the necessary works.	m ³	13,065.88
4.13.7	Supply and cast Reinforced concrete quality C-40, 504 Kg of cement/ m ³ with water tight chemical in accordance with manufacturerTechnical data sheet instruction, filled into from work and vibrated around rod reinforcement (formwork and reinforcement measured separately). Ready-Mix To connect stationery Pump. Unit price Shall include Water tight & Concrete bondage chemicals as well as all the necessary works.	m ³	14,115.88
	READY MIX CONCRETE WITHOUT STATIONARY PUMP		
4.13.6	Supply and cast Reinforced concrete quality C-25,378 Kg of cement/ m ³ with water tight chemical in accordance with manufacturerTechnical data sheet instruction, filled into from work and vibrated around rod reinforcement (formwork and reinforcement measured separately) Ready-Mix. Unit price Shall include Water tight & Concrete bondage chemicals as well as all the necessary works.	m ³	12,450.88
4.13.7	Supply and cast Reinforced concrete quality C-30, 420 Kg of cement/ m ³ with water tight chemical in accordance with manufacturerTechnical data sheet instruction, filled into from work and vibrated around rod reinforcement (formwork and reinforcement measured separately) Ready-Mix. Unit price Shall include Water tight & Concrete bondage chemicals as well as all the necessary works.	m ³	12,765.88
4.13.7	Supply and cast Reinforced concrete quality C-40, 504 Kg of cement/ m ³ with water tight chemical in accordance with manufacturerTechnical data sheet instruction, filled into from work and vibrated around rod reinforcement (formwork and reinforcement measured separately) Ready-Mix. Unit price Shall include Water tight & Concrete bondage chemicals as well as all the necessary works.	m ³	13,815.88
4.14	Form work		
4.14.1	Wooden form work For Beam, Footing & Column. sub structure	m ²	786.42
4.14.2	Wooden form work For Super structure column ,Floor beam & slab.	m ²	822.81
4.14.3	18mm thick Fair Faced Form work (high quality plywood)	m ²	1,178.65

Prepared by:- Mulu T.

Checked by:- Gezahegn G.

Approved by:- Hirut A.

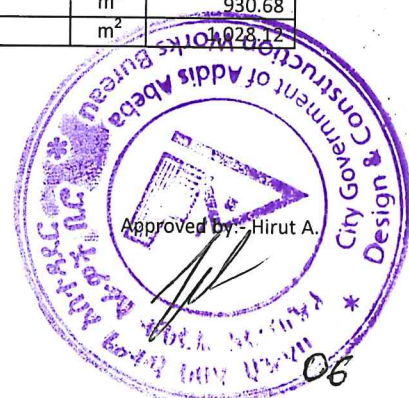


ITEM NO	DESCRIPTION	UNIT	2017 4th Quarter (Only Direct cost)
4.15	STEEL REINFORCEMENT		
4.16.1	Local Re-Bar Grade 75: Dia. 6mm (Sub structure)	kg	190.94
4.16.2	Local Re-Bar Grade 75: Dia. 8mm (Sub structure)	kg	180.36
4.16.3	Local Re-Bar Grade 75: Dia. 10mm (Sub structure)	kg	180.32
4.16.4	Local Re-Bar Grade 75: Dia. 12mm (Sub structure)	kg	174.44
4.16.5	Local Re-Bar Grade 75: Dia. 14mm (Sub structure)	kg	174.58
4.16.6	Local Re-Bar Grade 75: Dia. 16mm (Sub structure)	kg	174.50
4.16.7	Local Re-Bar Grade 75: Dia. 20mm (Sub structure)	kg	174.59
4.16.8	Local Re-Bar Grade 75: Dia. 24mm (Sub structure)	kg	173.74
4.16.2	Local Re-Bar Grade 75: Dia. 32mm (Sub structure)	kg	175.04
4.16.3	Local Re-Bar Grade 75: Dia. 6mm (Super structure)	kg	196.82
4.16.4	Local Re-Bar Grade 75: Dia. 8mm (Super structure)	kg	186.24
4.16.5	Local Re-Bar Grade 75: Dia. 10mm (Super structure)	kg	186.20
4.16.6	Local Re-Bar Grade 75: Dia. 12mm (Super structure)	kg	176.64
4.16.7	Local Re-Bar Grade 75: Dia. 14mm (Super structure)	kg	176.77
4.16.8	Local Re-Bar Grade 75: Dia. 16mm (Super structure)	kg	176.69
4.16.9	Local Re-Bar Grade 75: Dia. 20mm (Super structure)	kg	176.78
4.16.10	Local Re-Bar Grade 75: Dia. 24mm (Super structure)	kg	175.94
4.16.12	Local Re-Bar Grade 75: Dia. 32mm (Super structure)	kg	177.24
4.16.14	Imported Re-Bar Grade 75: Dia. 8mm (Sub structure)	kg	186.49
4.16.15	Imported Re-Bar Grade 75: Dia. 10mm (Sub structure)	kg	186.49
4.16.16	Imported Re-Bar Grade 75: Dia. 12mm (Sub structure)	kg	180.65
4.16.17	Imported Re-Bar Grade 75: Dia. 14mm (Sub structure)	kg	180.65
4.16.18	Imported Re-Bar Grade 75: Dia. 16mm (Sub structure)	kg	180.65
4.16.19	Imported Re-Bar Grade 75: Dia. 20mm (Sub structure)	kg	180.65
4.16.20	Imported Re-Bar Grade 75: Dia. 24mm (Sub structure)	kg	180.65
4.16.22	Imported Re-Bar Grade 75: Dia. 32mm (Sub structure)	kg	180.65
4.16.24	Imported Re-Bar Grade 75: Dia. 8mm (Super structure)	kg	192.37
4.16.25	Imported Re-Bar Grade 75: Dia. 10mm (Super structure)	kg	192.37
4.16.26	Imported Re-Bar Grade 75: Dia. 12mm (Super structure)	kg	182.84
4.16.27	Imported Re-Bar Grade 75: Dia. 14mm (Super structure)	kg	182.84
4.16.28	Imported Re-Bar Grade 75: Dia. 16mm (Super structure)	kg	182.84
4.16.29	Imported Re-Bar Grade 75: Dia. 20mm (Super structure)	kg	182.84
4.16.30	Imported Re-Bar Grade 75: Dia. 24mm (Super structure)	kg	182.84
4.16.32	Imported Re-Bar Grade 75: Dia. 32mm (Super structure)	kg	182.84
5	Masonry & block work		
5.10	40cm. thick masonry foundation (A.G.L) Cement Mortar 1:3.	m ³	5,386.07
5.20	50cm. thick masonry foundation (A.G.L) Cement Mortar 1:3.	m ³	5,310.14
5.30	60cm. thick masonry foundation (B.G.L) Cement Mortar 1:3.	m ³	5,253.68
5.40	40cm. thick One Side Roughly Dressed Stone masonry (A.G.L) Cement Mortar 1:3.	m ³	5,909.99
5.50	50cm. thick One Side Roughly Dressed Stone masonry (A.G.L) Cement Mortar 1:3.	m ³	5,818.41
5.60	60cm. thick One Side Roughly Dressed Stone masonry (A.G.L) Cement Mortar 1:3.	m ³	5,752.13
5.70	50cm. thick masonry foundation (B.G.L) Cement Mortar 1:3.	m ³	5,101.94
5.80	40cm. thick masonry foundation (B.G.L) Cement Mortar 1:3.	m ³	5,376.59
5.90	400mm thick Finely dressed elevation wall Cement Mortar 1:3.	m ²	2,508.81
5.10	500mm thick Finely dressed elevation wall Cement Mortar 1:3.	m ²	3,365.93
5.13	10 cm. thick class-c HCB Wall Both Sides Left For Plastering.	m ²	726.10
5.14	10 cm. thick class-c Solid CB Wall Both Sides Left For Plastering.	m ²	785.74
5.15	15 cm. thick class-c HCB Wall Both Sides Left For Plastering.	m ²	901.76
5.16	15 cm. thick class-c Solid CB Wall Both Sides Left For Plastering.	m ²	960.39
5.17	20 cm. thick class-c HCB Wall Both Sides Left For Pointing	m ²	1,058.86
5.18	20 cm. thick class-c Solid CB Wall Both Sides Left For Plastering.	m ²	1,161.90
5.19	10 cm. thick class-b HCB Wall Both Sides Left For Plastering.	m ²	818.27
5.20	10 cm. thick class-b Solid CB Wall Both Sides Left For Plastering.	m ²	930.68
5.21	15 cm. thick class-b HCB Wall Both Sides Left For Plastering.	m ²	1,028.12

Prepared by:- Mulu T.

Checked by:- Gezahegn G.

Approved By:- Hirut A.



ITEM NO	DESCRIPTION	UNIT	2017 4th Quarter (Only Direct cost)
5.22	15 cm. thick class-b Solid CB Wall Both Sides Left For Plastering.	m ²	1,247.06
5.23	20 cm.thick class-b HCB Wall Both Sides Left For Pointing	m ²	1,342.55
5.24	20 cm. thick class-b Solid CB Wall Both Sides Left For Plastering.	m ²	1,595.58
5.25	10 cm. thick class-a HCB Wall Both Sides Left For Plastering.	m ²	1,017.61
5.26	10 cm. thick class-a Solid CB Wall Both Sides Left For Plastering.	m ²	1,226.38
5.27	15 cm. thick class-a HCB Wall Both Sides Left For Plastering.	m ²	1,309.60
5.28	15 cm. thick class-a Solid CB Wall Both Sides Left For Plastering.	m ²	1,597.89
5.29	20 cm.thick class-a HCB Wall Both Sides Left For Pointing	m ²	1,389.07
5.30	20 cm. thick class-a Solid CB Wall Both Sides Left For Plastering.	m ²	2,054.05
5.31	40 cm.thick Dressed Stone Masonry Wall one Side well dressed & the other plastered	m ²	4,199.20
5.32	250mm .thick Double Brick Wall	m ²	3,531.90
5.33	120mm .thick Single Brick Wall	m ²	1,844.92
5.35	Chika wall with all wood work /እንጨት በጭቃ ግድግዳ /	m ²	810.12
5.36	Eucalyptus wood wall with all wood work /እንጨት ግድግዳ /	m ²	489.97
5.37	2.5cm thick Timber wall with 10cm & 6cm dia. Eucalyptus and all wood work/ሳንቃ ጣውላ ግድግዳ/	m ²	1,114.10
5.38	G32 CIS with Euculyptus /ለአጥር የሚሆን ቆርቆሮ እንጨት ግድግዳ/	m ²	1,153.87
5.39	8mm thick Chipwood wall with Eucalyptus dia.10cm and 5x7cm shashemene batten.	m ²	952.65
5.40	18mm thick Laminated MDF Wall with 5x7cm Shashemene batten wood work and all necessary work.	m ²	2,054.72
5.41	Only 18mm thick Laminated MDF Wall.	m ²	1,490.50
5.42	30x30x2mm RHS wall with 4mm clear glass.	m ²	2,980.89
5.43	20x20mm and 1.5mm thick Wire mesh wall Welded on the frame	m ²	1,054.73
5.44	Barbed wire fence with 40x40x3mm Angle Iron Frame	m ²	816.78
5.45	Supply & lay class A galvanized 800*1000*2.5cm hexagonal Mesh rock size 100- 250 for 1m ³ as directed by the engineer. (Gabion box 1mx1mx1m) (ጋቢዮኑ በእጅ የሚሰራ)	m ³	4,783.33
5.46	Supply & lay class A galvanized 800*1000*2.5cm hexagonal Mesh rock size 100- 250 for 2m ³ as directed by the engineer. (Gabion box 2mx1mx1m) (ጋቢዮኑ በእጅ የሚሰራ)	m ³	4,276.08
5.47	Supply & lay class A galvanized 800*1000*2.5cm hexagonal Mesh rock size 100- 250 for 1m ³ as directed by the engineer. (Gabion box 1mx1mx1m) (ጋቢዮኑ በማሽን የሚሰራ)	m ³	5,267.88
5.48	Supply & lay class A galvanized 800*1000*2.5cm hexagonal Mesh rock size 100- 250 for 2m ³ as directed by the engineer. (Gabion box 2mx1mx1m) (ጋቢዮኑ በማሽን የሚሰራ)	m ³	4,441.79



Prepared by:- Mulu T.

Checked by:- Gezahegn G.

Approved by:- Hirut A.

6	Roof work	unit	2017 4th quarter (Only Direct cost)
6.1	EGA roof coover the price includes J-bolt		
6.1.1	Galvanized EGA 300 roof cover		
1	0.30 mm thick	m ²	1,680.96
2	0.35 mm thick	m ²	1,823.98
3	0.40 mm thick	m ²	1,843.58
4	0.50 mm thick	m ²	1,974.24
5	0.60 mm thick	m ²	2,290.43
6	0.70 mm thick	m ²	2,520.21
7	0.80 mm thick	m ²	2,861.21
8	1.00 mm thick	m ²	3,429.67
6.1.2	Galvanized EGA 400 roof cover		
1	0.30 mm thick	m ²	1,682.01
2	0.35 mm thick	m ²	1,863.99
3	0.40 mm thick	m ²	1,889.53
4	0.50 mm thick	m ²	1,975.47
5	0.60 mm thick	m ²	2,353.95
6	0.70 mm thick	m ²	2,695.15
7	0.80 mm thick	m ²	2,927.43
8	1.00 mm thick	m ²	3,499.83
9	EGA 0.4mm thick (G-28) Coated roof cover	m ²	1,641.12
10	EGA 0.4mm thick (G-28) Coated For Wall	m ²	1,509.71
11	EGA 0.4mm thick (G-28) Coated For Wall with 10cm Dia. Vertical member & 6cm Dia. Horizontal members Euculyptus/ለአጥር የሚሆን የተቀባ ኤጋ ከቆርቆሮ የእንጨት ግድግዳ ጋር/	m ²	1,686.33
6.2	Gutter/ጎረጎሳ/		
	Galvanized metal sheet gutter /ጎረጎሳ/		
6.2.1	G- 28 of devt. Length 33 cm	ml	485.04
6.2.2	G- 30 of devt. Length 33 cm	ml	440.69
6.2.3	G- 28 of devt. Length 40 cm	ml	573.73
6.2.4	G- 30 of devt. Length 40 cm	ml	529.39
6.2.5	G- 28 of devt. Length 50 cm	ml	662.43
6.2.6	G- 30 of devt. Length 50 cm	ml	543.36
6.2.7	G- 28 of devt. Length 67 cm	ml	795.47
6.2.8	G- 30 of devt. Length 67 cm	ml	656.35
6.2.9	G- 28 of devt. Length 100 cm	ml	1,058.80
6.2.10	G- 30 of devt. Length 100 cm	ml	854.46
6.3	Galvanized steel rectangular down pipe /አሽጎ/		
6.3.1	G- 28 of devt. Length 33 cm	ml	495.93
6.3.2	G- 30 of devt. Length 33 cm	ml	451.58
6.3.3	G- 28 of devt. Length 40 cm	ml	603.29
6.3.4	G- 30 of devt. Length 40 cm	ml	526.94
6.3.5	G- 28 of devt. Length 50 cm	ml	708.26
6.3.6	G- 30 of devt. Length 50 cm	ml	542.68
6.4	PVC down pipe PN 4		
6.4.1	PVC down pipe Dia.75mm	ml	332.78
6.4.2	PVC down pipe Dia.110mm	ml	393.40
6.4.3	PVC down pipe Dia.160mm	ml	658.09
6.5	UPVC down pipe		
6.5.1	Down pipe,UPVC,Dia.110mm PN 6	ml	491.62
6.5.2	Down pipe,UPVC,Dia.200mm PN 6	ml	1,338.37
6.6	Galvanized steel flashing		
6.6.1	G-30 deve.length 50cm	ml	754.33
6.6.2	G-30 deve.length 67cm	ml	852.84
6.6.3	G-30 deve.length 100cm	ml	1,041.37
6.6.4	G-28 deve.length 50cm	ml	893.19
6.6.5	G-28 deve.length 67cm	ml	984.49
6.6.6	G-28 deve.length 100cm	ml	1,319.04
6.7	Galvanized steel copping		
6.7.1	G-28 deve.length 25cm	ml	404.34
6.7.2	G-30 deve.length 25cm	ml	393.26
6.7.3	G-28 deve.length 33cm	ml	493.04
6.7.4	G-30 deve.length 33cm	ml	448.69
6.7.5	G-28 deve.length 50cm	ml	668.66
6.7.6	G-30 deve.length 50cm	ml	551.64

Checked by:- Tedi M.

Checked by:- Gezahegn G.

Approved by:- Hirut A.



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6	Roof work	unit	2017 4th quarter (Only Direct cost)
6.8	Galvanized steel roof ridge		
6.8.1	G-28 deve.length 33cm	ml	470.89
6.8.2	G-30 deve.length 33cm	ml	426.54
6.8.3	G-28 deve.length 50cm	ml	648.28
6.8.4	G-30 deve.length 50cm	ml	514.14
6.9	CIS Roofing		
6.9.1	G28 CIS Roofing (Without Truss & Purlin)	m ²	1,167.79
6.9.2	G30 CIS Roofing (Without Truss & Purlin)	m ²	1,079.89
6.9.3	G32 CIS Roofing (Without Truss & Purlin)	m ²	860.63
6.9.4	G35 CIS Roofing (Without Truss & Purlin)	m ²	607.98
6.9.5	Aspesto roof cover	m ²	504.48
6.9.6	Euro tile roof cover	m ²	437.14
6.9.7	Grass roof cover	m ²	434.65
6.9.8	2mm thick Transparent fiber Roof cover	m ²	627.94
6.9.9	Only 1mm thick Sheet metal roof cover	m ²	1,342.61
6.9.10	G-32 CIS roof with Shashemene Zigba purlin (4x5cm)	m ²	1,180.51
6.9.11	Tsid Timber cladding 1cm for decorating roof purlin /የጣራ ጣልቃ ፕላንክ/	m ²	1,675.07
6.9.12	Light Weight Concrete 1:2:5 for roof	m ³	8,207.38

Checked by:- Tedi M.

Checked by:- Gezahegn G.



Approved by:- Hirut A.

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7	CARPENTRY AND JOINERY		2017 4th quarter (only Direct cost)
	Ceiling	Unit	
7.1	Abujedy ceiling with 5x4cm Shashemene batten	m ²	721.55
7.2	Fyzit ceiling 5x4cm Shashemene batten	m ²	1,143.09
7.3	Parquet ceiling 5x4cm Shashemene batten	m ²	2,674.27
7.4	1cm thick Timber ceiling /ጣውላ ኮርኒስ/ with 5x4cm Shashemene batten	m ²	1,624.94
7.5	Purline ceiling 5x4cm Shashemene batten	m ²	895.11
7.6	Playwood ceiling /Compersato/ 5x4cm Shashemene batten	m ²	971.02
7.7	Rush ceiling /ሸንበቆ ኮርኒስ/ Compersato 5x4cm Shashemene batten	m ²	719.11
7.8	Ceiling made with plastic sack/ማዳበሪያ ኮርኒስ/ 5x4cm Shashemene batten	m ²	670.55
7.9	Ceiling made with sack /ጅንፆ/ 5x4cm Shashemene batten	m ²	670.55
7.10	8mm. thick chipwood Ceiling with 5x4cm Shashemene batten	m ²	1,698.85
7.11	Armstrong acoustical ceiling With Suspender and all accessories	m ²	1,950.36
7.12	Mineral fiber acoustical ceiling With all accessories	m ²	1,465.14
7.13	supply & fix local gypsum ceiling with out batten	m ²	798.21
7.14	PVC ceiling (laminated/imported) with 5x4cm Shashemene batten & corner list	m ²	1,550.62
7.17	25 cm. Wide Kerrero Facia Board	ml	788.62
7.18	30 cm. Wide Kerrero Facia Board	ml	832.62
	Wooden truss & purlin		
7.19	10-12 cm. dia. Vertical Chords Eucaliptus Wood.	ml	147.13
7.20	8-10 cm. dia. Vertical & Diagonal member Eucaliptus Wood.	ml	144.73
7.21	Diam. 6 cm thick eucalyptus purlin	ml	108.23
7.22	50 X 70mm. Tid (Shashemene) Roof Purlin	ml	239.02
	Doors		
7.22	40mm thick Mahogany plywood smooth finish flush wooden door /ታምቡራታ በር /	m ²	9,130.43
7.24	40mm thick Smooth MDF board made imported wooden door (best quality)	m ²	10,434.78
7.25	40mm thick Antique MDF board wooden door	m ²	9,230.77
7.26	Solid wooden door 40mm thick (best quality standard)	m ²	16,521.74
7.27	1cm thick timber door with 5cm wide fascia board /መናኛ ፐርሊን ጣውላ በር ከመቃን ጋር መስታወት የለለው/	m ²	3,047.06
7.28	3cm thick timber door /ፐርሊን ጣውላ በር መስታወት የለለው /	m ²	3,047.06
7.29	1cm thick timber window /መናኛ ፐርሊን ጣውላ መስኮት ከመቃን ጋር መስታወት የለለው /	m ²	2,453.38
7.30	3cm thick timber window /ፐርሊን ጣውላ መስኮት መስታወት የለለው/	m ²	2,453.38
7.31	3cm thick timber window with 4mm thick glass /ፐርሊን ጣውላ መስኮት መስታወት ያለው/	m ²	4,964.80
7.32	G-32 CIS door with all wood work /የቆርቆሮ በር ከመቃን ጋር/	m ²	1,369.68
7.33	G-32 CIS window with all wood work /የቆርቆሮ መስኮት ከመቃን ጋር/	m ²	1,369.68
7.34	1cm Timber /Tsid/ door /የጽጽ ጣውላ በር /	m ²	2,441.32
7.35	1cm Timber /Tsid/ window /የጽጽ ጣውላ መስኮት /	m ²	2,641.32

prepared by:- Tedi M.

checked by:- Gezahegn G.

Approved by:- Hirut A.



8	METAL WORK	unit	2017 4th quarter (only Direct cost)
8.1	Fully metal doors of 38mm LTZ without grill (1.5mm thick)	m ²	4,494.03
8.2	Partially glazed metal doors of 38LTZ without grill	m ²	4,205.83
8.3	Partially glazed metal doors of 38mm LTZ with grill (1.5mm thick)	m ²	4,439.69
8.4	Metal Windows of 38LTZ without grill (1.5mm thick)	m ²	3,490.92
8.5	Metal Windows of 38LTZ (1.5mm thick) with grill	m ²	4,891.33
8.6	Double leaf metal doors of 38mmLTZ without grill (1.5mm thick)	m ²	3,972.23
8.7	Double leaf metal doors of 38mmLTZ with grill (1.5mm thick)	m ²	4,425.41
8.8	Fully metal doors of 28mm LTZ without grill (1.2mm thick)	m ²	4,420.10
8.9	Partially glazed metal doors of 28mm LTZ without grill (1.2mm thick)	m ²	3,798.40
8.10	Partially glazed metal doors of 28mm LTZ with grill (1.2mm thick)	m ²	4,156.49
8.11	Metal Windows of 28LTZ without grill (1.2mm thick)	m ²	3,111.68
8.12	Metal Windows of 28LTZ with grill (1.2mm thick)	m ²	3,612.79
8.13	Double leaf metal doors of 28mmLTZ without grill (1.2mm thick)	m ²	3,618.90
8.14	Double leaf metal doors of 28mmLTZ with grill (1.2mm thick)	m ²	4,064.13
8.15	Main gate door covered with sheet metal with different Art metal /የኛ የጊቢ በር ባለ ንጥ/	m ²	9,237.55
8.16	Sliding door & window. Price shall include Angle iron 40X40X3mm Bottom rail & RHS 50X50X2.5mm Top rail.	m ²	3,045.94
8.17	Sheet metal partition wall (1mm thick Lamera) with RHS 30x30x2.5	m ²	2,978.70
8.18	Only 1mm thick Sheet metal (Lamera) partition wall	m ²	1,683.55
8.19	Supply & fix 1.6mm thick Aluminium frame window with 6mm thick clear glazed with all necessary accessories	m ²	10,909.91
8.20	Supply & fix 1.6mm thick Aluminium frame window with 6mm thick double clear glazed with all necessary accessories	m ²	16,009.91
8.21	1.6mm thick Aluminium framed window with 8mm thick clear glazed with all necessary accessories	m ²	11,509.91
8.22	1.6mm thick Aluminium frame window with 8mm thick double clear glazed with all necessary accessories	m ²	17,009.91
8.23	Aluminium sun breaker with all necessary accessories	m ²	5,849.91
8.24	1.6mm thick Aluminium Curtain wall 6mm thick clear glass with all necessary accessories (External)	m ²	14,559.91
8.25	1.6mm thick Aluminium Curtain wall 8mm thick clear glass with all necessary accessories (External)	m ²	15,059.91
8.26	1.6mm Aluminium partition wall with 6mm thick frosted clear glass with all necessary accessories.	m ²	12,959.91
8.27	1.4mm Aluminium partition wall with 6mm thick frosted clear glass with all necessary accessories.	m ²	12,159.91
8.28	2mm Aluminium partition wall with 6mm thick frosted clear glass with all necessary accessories.	m ²	13,859.91
8.29	1.6mm thick Aluminium frame door with 6mm thick clear glass with all necessary accessories.	m ²	13,859.91
8.30	1.6mm thick Aluminium frame door with 4mm thick clear glass with all necessary accessories.	m ²	13,359.91
8.31	1.6mm thick Aluminium frame window with 4mm thick clear glass with all necessary accessories.	m ²	10,409.91
8.32	1.6mm thick Aluminium frame door with 5mm thick clear glass with all necessary accessories.	m ²	13,559.91
8.33	1.6mm thick Aluminium frame window with 5mm thick clear glass with all necessary accessories.	m ²	10,459.91
8.34	2mm thick Aluminium frame door with 8mm thick clear glass with all necessary accessories.	m ²	14,739.91
8.35	Rolling shutter door shall be built up from interlocking lath sections of aluminum alloy conforming to 53000 (NE5) or 64430 (HE30) of IS : 733. the lath sections shall be from 18 gauge (1.25 mm) section with 78mm profile height for curtains. The lath section shall be rolled so as to have interlocking curls at both edges and a deep corrugation at the centre with a bridge depth of 16 mm to provide sufficient curtain stiffness for resisting manual pressure & normal wind pressure.	m ²	21,809.04
STEEL STRUCTURE WORK			
REINFORCEMENT BAR			
8.39	Supply and fix Different size and thickness Steel Roof Truss & Purlin With RHS. price shall include three coat antirust and the necessary works and materials to full fill the job.	kg	225.92
8.40	Supply and fix Different size and thickness Metal hand rail made of RHS, CHS and SHS . price shall include three coat antirust and the necessary works and materials to full fill the job.	kg	211.68
8.41	dia. 16 mm. deformed bars dev. Length 400mm (J-bolt)	Pcs	157.01
8.42	dia. 12 mm. deformed bars dev. Length 100mm(J-bolt)	Pcs	15.40
8.43	dia. 14 mm. deformed bars dev. Length 160mm(J-bolt)	Pcs	47.37
8.44	dia. 20 mm. Anchor bolt dev. Length 400mm	Pcs	289.89


prepared by:- Tedi M.

checked by:- Gezahegn G.

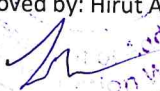
Approved by:- Hirut A.

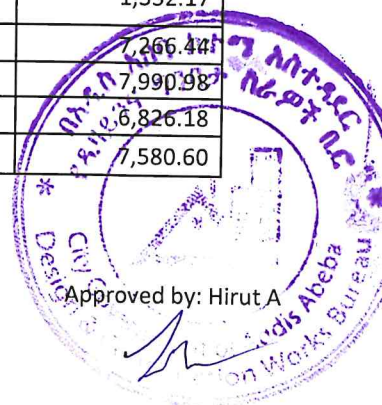


9	FINISHING WORKS	Unit	2017, 4th Quarter Direct Cost Only
9.1	PLASTERING		
9.1.2	3 Coats of cement plastering (1:3) (To internal wall)	m ²	615.23
9.1.3	3 Coats of cement plastering (1:3) (To external wall)	m ²	622.19
9.1.4	3 Coats of cement plastering to exposed beams and columns.	m ²	663.99
9.1.5	3 Coats of cement plastering to Slab soffit beams soffit	m ²	758.09
9.1.6	2 Coats of cement plastering internal vertical surface.	m ²	481.17
9.1.7	2 Coats of cement plastering External vertical surface.	m ²	481.17
9.1.8	cement wash vertical surface.	m ²	210.74
9.1.9	2 Coats of cement plastering Exposed column and beam	m ²	482.33
9.1.10	2 Coats of cement plastering concrete soffit	m ²	598.52
9.1.11	Final Coat of cement Rendering .	m ²	140.87
9.1.12	Final Coat of cement plastering vertical and exposed column and beam	m ²	137.19
9.1.13	Final Coat of cement plastering concrete soffit	m ²	188.87
9.1.14	Final Coat of Gypsum plastering Soffit	m ²	193.72
9.1.15	Final Coat of Gypsum plastering Vertical wall and Exposed column and beam	m ²	157.94
9.1.16	Final Coat of Gypsum plastering external Vertical wall and Exposed column and beam	m ²	142.04
9.1.17	Supply and apply high quality primer (time gypsum) plastering which can be applied to HCB wall and concrete soffit Surface to Give More smooth surface adhesion and apply final finish of gypsum Plaster, liquid chemical as aprimer and apply final finish of gypsum Plaster on the Primer. Price shall include chemical, quality Gypsum primer paste, also any Preparation Work and all necessary works fill full the Job.	m ²	454.37
9.2	POINTING		
9.2.1	Cement pointing to H.C.B.wall surface (1:3).	m ²	160.52
9.2.2	Cement pointing to Brick.wall surface (1:3).	m ²	257.65
9.2.3	Cement pointing to stonemasonry.wall surface (1:3).	m ²	283.09
9.3	FLOORING		
9.3.1	2mm. thick PVC flooring. with Adhesive glue	m ²	1,060.66
9.3.2	10cmx10cmx10cm Coble Stone	m ²	1,317.48
9.3.3	3cm. Thick cement screed flooring	m ²	524.39
9.3.4	5cm. Thick cement screed flooring	m ²	756.29
9.3.5	10 mm thick Ceramic floor tile with Adhesive powder (Local)	m ²	1,840.78
9.3.6	8mm thick Ceramic floor tile with Adhesive powder (Local)	m ²	1,707.74
9.3.7	8mm thick Porcelain floor tile with adhesive powder	m ²	2,994.13
9.3.9	9mm thick Porcelain floor tile with adhesive powder	m ²	3,082.82
9.3.10	10mm thick Porcelain floor tile adhesive powder	m ²	3,264.65
9.3.11	supply and apply 2mm thick Epoxy resins floor topping with one coat primer coating.	m ²	2,149.55
9.3.12	supply and apply 3mm thick Epoxy resins floor topping with one coat primer coating.	m ²	2,686.05
9.3.13	Terrazzo tile flooring size 40cm x 40cmx40mm thick for pedestrian with cement mortar bedding (1:3)	m ²	1,392.65
9.3.14	30mm thick Terrazzo tile flooring /ለቤት ውስጥ ወለል ንጣፍ አገልግሎት ብቻ/ (1:3) (Local)	m ²	1,430.93
9.3.15	20mm thick Terrazzo tile flooring /ለቤት ውስጥ ወለል ንጣፍ አገልግሎት ብቻ/ (1:3) (Local)	m ²	1,352.17
9.3.16	2cm thick Granite flooring (1:3)(Local).	m ²	7,266.44
9.3.17	3cm thick Granite flooring (1:3).(Local)	m ²	7,990.98
9.3.18	2cm thick Marble flooring (1:3).(Local)	m ²	6,826.18
9.3.19	3cm thick Marble flooring (1:3)(Local).	m ²	7,580.60

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Approved by: Hirut A 



9.4	WALL TILE CLADING		
9.4.1	6mm thick Ceramic wall tiles with adhesive powder (Local)	m ²	1,775.50
9.4.1	8mm thick Ceramic wall tiles with adhesive powder (Local)	m ²	1,965.93
9.4.2	Supply and fix lay glass standard quality mosaic to external wall . Price includes adhesive powder bedding & white cement grouting.	m ²	6,931.91
9.4.3	20mm thick Marble wall Cladding (Cement mortar ratio1:2).(Local)	m ²	8,344.75
9.4.4	20mm thick Granite wall Cladding (Cement mortar ratio1:2).(Local)	m ²	8,622.46
9.4.5	2mm PVC wall tile type cladding by Animal glue	m ²	840.61
9.4.6	Aluminium cladding 4mm thick (Silver) with Addesive (without Frame)	m ²	3,226.52
9.4.7	Aluminium cladding 4mm thick (golden) with Addesive (without Frame)	m ²	3,838.56
9.5	WINDOW SILL(Local)		
9.5.1	30mm. Thick & 220mm width Marble window sill (1:3) on HCB.	ml	1,866.15
9.5.2	30mm. Thick & 280mm width Marble window sill (1:3) on HCB.	ml	2,274.29
9.5.3	30mm. Thick & 300mm width Marble window sill (1:3) on HCB.	ml	2,478.36
9.5.4	30mm. Thick & 470mm width Marble window sill (1:3) on HCB.	ml	3,634.75
9.5.5	30mm. Thick & 520mm width Marble window sill (1:3) on HCB.	ml	3,770.79
9.6	THREAD		
9.6.1	MARBLE THREAD (Local)		
9.6.1.1	280mm wide & 30mm. thick marble threads.(1:3)	ml	2,317.81
9.6.1.2	300mm wide & 30mm. thick marble threads.(1:3)	ml	2,456.58
9.6.1.3	330mm wide & 30mm. thick marble threads.(1:3)	ml	2,664.73
9.6.1.4	280mm wide & 20mm. thick marble threads.(1:3)	ml	2,073.46
9.6.1.5	300mm wide & 20mm. thick marble threads.(1:3)	ml	2,194.77
9.6.1.6	330mm wide & 20mm. thick marble threads.(1:3)	ml	2,376.74
9.6.2	GRANITE THREAD (Local)		
9.6.2.1	280mm. wide & 30mm thick Granite Treads .(1:3)	ml	2,544.77
9.6.2.2	300mm. wide & 30mm thick Granite Treads .(1:3)	ml	2,702.63
9.6.2.3	330mm. wide & 30mm thick Granite Tread .(1:3)	ml	2,939.43
9.6.2.4	280mm. wide & 20mm. thick Granite Tread .(1:3)	ml	2,299.20
9.6.2.5	300mm. wide & 20mm. thick Granite Tread .(1:3)	ml	2,439.53
9.6.2.6	330mm. wide & 20mm. thick Granite Tread .(1:3)	ml	2,650.01
9.6.3	TERRAZZO THREAD(Local)		
9.6.3.1	280mm. wide & 30mm. thick Terrazo threads.(1:3)	ml	462.54
9.6.3.2	300mm. wide & 30mm. thick Terrazo threads.(1:3)	ml	487.18
9.6.3.3	340mm. wide & 30mm. thick Terrazo threads.(1:3)	ml	485.36
9.6.3.4	280mm. wide & 20mm. thick Terrazo threads.(1:3)	ml	493.42
9.6.3.5	300mm. wide & 20mm. thick Terrazo threads.(1:3)	ml	503.66
9.6.3.6	330mm. wide & 20mm. thick Terrazo threads.(1:3)	ml	519.02
9.7	RISER		
9.7.1	MARBLE RISER (Local)		
9.7.1.1	130mm wide & 20mm. thick marble riser. (1:3).	ml	1,013.75
9.7.1.2	150mm wide & 20mm. thick marble riser. (1:3).	ml	1,138.64
9.7.2	GRANITE RISER (Local)		
9.7.2.1	130mm wide & 20mm. thick Granite riser .(1:3)	ml	1,288.24
9.7.2.2	150mm wide & 20mm. thick Granite riser .(1:3)	ml	1,434.94
9.7.3	TERRAZZO RISER (Local)		
9.7.3.1	130mm wide & 30mm. Thick Terrazo riser. (1:3).	ml	263.04
9.7.3.2	130mm wide & 20mm. Thick Terrazo riser. (1:3).	ml	272.30
9.7.3.3	150mm wide & 20mm. Thick Terrazo riser. (1:3).	ml	288.61
9.8	Threshold (Local)		
9.8.1	Marble threshold		
9.8.1.1	20mm. Thick & 200mm wide Marble threshold.(1:3)	ml	1,482.57
9.8.1.2	20mm. thick & 250mm wide Marble threshold.(1:3)	ml	1,833.34


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9.8.2	Granite threshold		
9.8.2.1	20mm. thick & 200mm wide Granite threshold.(1:3)	ml	1,633.18
9.8.2.2	20mm. thick & 250mm wide Granite threshold.(1:3)	ml	1,943.40
9.8.3	Terrazo threshold		
9.8.3.1	20mm. thick & 200mm w.Terrazo threshold. (1:3).	ml	339.16
9.8.3.2	20mm. thick & 250mm w. terrazo threshold.(1:3)	ml	444.91
9.9	Skirting(Local)		
9.9.1	10cm. high PVC skirting 2mm thick	ml	193.00
9.9.2	20mm. thick terrazo skirting.(Local)	ml	141.41
9.9.3	10cm high 10mm thick Porcelain skirting	ml	417.10
9.9.4	100mm. high wooden skirting. (Local wood)	ml	632.72
9.9.5	10cm high 2cm thick granite skirting (Local)	ml	826.95
9.9.6	20mm Thick, 10cm high Marble skirting (Local)	ml	833.00
9.9.7	SPC Skirting	ml	280.00
9.10	Copping(Local)		
	Marble copping		
9.10.1	300mm wide & 30mm. thick marble copping.(1:3)	ml	2,431.58
9.10.2	450mm wide & 30mm. thick marble copping.(1:3)	ml	3,472.33
9.10.3	300mm wide & 20mm. thick marble copping.(1:3)	ml	2,169.77
9.10.4	450mm wide & 20mm. thick marble copping.(1:3)	ml	3,079.62
9.11	Terrazzo copping		
9.11.1	300mm wide & 30mm. thick terrazzo copping.(1:3)	ml	493.27
9.11.2	450mm wide & 30mm. thick terrazzo copping.(1:3)	ml	565.01
9.11.3	300mm wide & 20mm. thick terrazzo copping.(1:3)	ml	507.89
9.11.4	450mm wide & 20mm. thick terrazzo copping.(1:3)	ml	586.94
	Ceramic flooring With Cement sand mortar(Local)		
9.11.5	10mm thick Ceramic floor with cement sand mortar (Local)	m ²	1,929.03
9.11.6	9mm thick Ceramic floor tile with cement sand mortar (Local)	m ²	1,786.75
9.11.7	8mm thick Ceramic floor tile with cement sand mortar (Local)	m ²	1,644.73
	Ceramic flooring With Cement sand mortar (Imported high quality)		
9.11.8	10mm thick Ceramic floor with cement sand mortar	m ²	3,964.32
9.11.9	10 mm thick Ceramic floor tile with Adhesive powder	m ²	4,019.53
	Poriceling flooring with cement sand mortar		
9.11.10	8mm thick Porcelain floor tile with cement sand mortar	m ²	2,794.84
9.11.11	9mm thick Porcelain floor tile with cement sand mortar	m ²	2,889.76
9.11.12	10mm thick Porcelain floor tile with cement sand mortar	m ²	3,078.16
	SPC floor		
9.11.13	SPC floor with foam	m ²	1,752.50
9.11.14	SPC floor with out foam	m ²	1,563.65
	Flamed Granite(Local)		
9.11.15	Flamed Granite floor tile with cement sand mortar (Local)	m ²	9,541.11
9.11.16	Flamed Granite floor tile with cement sand mortar (imported)	m ²	10,168.62
	IMPORTED GRANITE FLOOR TILE		
9.11.17	2cm thick high quality Black Galaxy Granite with (1:3)	m ²	12,911.86
	IMPORTED GRINITE FOR KITCHEN CABINET		
9.11.18	2cm thick high quality standard Black Galaxy Granite for kitchen cabinet with all necessary works	m ²	13,000.00
	PORICELINE SIZE:(120cmx60cmx1cm)		
9.11.19	10 mm thick Porcelain floor tile with adhesive powder	m ²	3,604.64
9.11.20	10mm thick Porcelain floor tile with cement sand mortar (1:3)	m ²	3,180.16

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Checked by: Gezahegn G. 

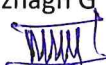


No	ELECTRICAL WORK	UNIT	2017 E.C 4TH QUARTER (ONLY DIRECT COST)
	ELECTRICAL WORK		
a	KWHm Board (by EEPCo)		
b	1 pcs KWHm; 20/60A-1P 11 KW	No.	7,999.20
c	1 pcs KWHm; 10/30A-1P 7 KW	No.	2,090.70
d	1 pcs KWHm; 15/30A-3P 15 KW	No.	6,272.10
e	1 pcs KWHm; 30/60A-3P 20 KW	No.	73,326.00
f	S/100 A/R 28KW - 45KW	No.	106,656.00
1.0	B)Surface mounted distribution board of metal inclosure MDB-LP with lockable door, complete with bus bar terminals 320A/3ph,neutral and earth bars, and consisting of :-		-
1.1.1	V) Floor standing distribution board of metal inclosure MDB-EV with lockable door, complete with bus bar terminals 2500A/3ph,neutral and earth bars, and consisting of :-		-
	1 pc main ACB of 2000A/3ph		-
	1 pc RCD of 300mA/4pole		-
	2 pc MCCB of 500A/3ph		-
	3 pc MCCB of 320A/3ph		-
	1 pc MCCB of 250A/3ph		-
	25% reserve pitches	No.	660,675.08
1.1.2	A) Floor standing Factory made indoor distribution board with IP 44 with lockable door of hinged joints,including three phase bars of 800 Amp rating with separate neutral and earthing bars,connection and mounting accessories; complete with mounting rails for circuit breakers and labels to be made circuit numbers and spare spaces for future expansions of three modules minimum, TRI poles. All internal connections made in compliance with appropriate local and international standards to which references need to be made accordingly. and The distribution pillar shall be on the concrete pad with all necessary accessories Central Main Distribution Board, CMDB and consisting of :-		
	1 pc main MCCB of 630A/3ph		
	1 pc MCCB of 400A/3ph		
	1 pc MCCB of 250A/3ph		
	1 pc MCB of 40A/3ph		
	1pc surge arrestor of 100KA		
	3Pcs ammeters: 0-630A		
	3Pcs current transformers: 630/5A		
	1pc of voltmeter with selector switch (0-500V)		
	with 4P+E busbar 800A		
	1pc factory made drawing pocket and marking tags for all outgoing.all complete with 40% reserve spaces.	No.	185,577.44
	B)Surface mounted distribution board of metal inclosure MDB-LP with lockable door, complete with bus bar terminals 320A/3ph,neutral and earth bars, and consisting of :-		-
	1 pc main MCCB of 250A/3ph		-
	1 pc RCD of 100mA/4pole		-
	4 pcs MCB of 25A/3ph		-
	1 pc MCB of 32A/3ph		-
	1 pc MCB of 40A/3ph		-
	2 pc MCB of 80A/3ph		-
	25% reserve pitches	No.	108,158.99
1.1.3	C)Surface mounted distribution board of metal inclosure SDB-LP/GF/A with lockable door, complete with bus bar terminals 100A/3ph,neutral and earth bars, and consisting of :-		
	1 pc main MCB of 80A/3ph		-

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No	ELECTRICAL WORK	UNIT	2017 E.C 4TH QUARTER (ONLY DIRECT COST)
	1 pc RCD of 100mA/4pole		-
	6 pcs MCB of 10A/1ph		-
	2 pc MCB of 16A/1ph		-
	5 pc MCB of 25A/1ph		-
	2 pc MCB of 40A/3ph		-
	25% reserve pitches	No.	77,353.12
			-
1.1.4	D)Surface mounted distribution board of metal inclosure SDB-LP/GF/B with lockable door, complete with bus bar terminals 100A/3ph,neutral and earth bars, and consisting of :-		-
	1 pc main MCB of 80A/3ph		-
	1 pc RCD of 100mA/4pole		-
	22 pcs MCB of 10A/1ph		-
	7 pc MCB of 16A/1ph		-
	2 pc MCB of 40A/3ph		-
	25% reserve pitches	No.	59,110.12
			-
1.1.5	E) Flush mounted distribution board of metal inclosure SDB-SH1/GF = SDB-SH7GF with lockable door, complete with bus bar terminals 32A/1ph,neutral and earth bars, and consisting of :-		-
	1 pc main MCB of 25A/1ph. with 25A/1ph digital kilo watt meter		-
	1 pc RCD of 30mA/2pole		-
	1 pc MCB of 10A/1ph		-
	1 pc MCB of 16A/1ph		-
	25% reserve pitches	No.	21,838.62
			-
1.1.6	F)Surface mounted distribution board of metal inclosure SDB-LP/1BF/A with lockable door, complete with bus bar terminals 32A/3ph,neutral and earth bars, and consisting of :-		-
	1 pc main MCB of 25A/3ph		-
	1 pc RCD of 30mA/4pole		-
	8 pcs MCB of 10A/1ph		-
	4 pc MCB of 16A/1ph		-
	25% reserve pitches	No.	29,951.26
			-
1.1.7	G)Surface mounted distribution board of metal inclosure SDB-LP/1BF/B with lockable door, complete with bus bar terminals 40A/3ph,neutral and earth bars, and consisting of :-		-
	1 pc main MCB of 32A/3ph		-
	1 pc RCD of 30mA/4pole		-
	9 pcs MCB of 10A/1ph		-
	4 pc MCB of 16A/1ph		-
	3 pc MCB of 25A/1ph		-
	25% reserve pitches	No.	31,864.78
			-
1.1.8	I)Surface mounted distribution board of metal inclosure SDB-LP/2BF/A with lockable door, complete with bus bar terminals 32A/3ph,neutral and earth bars, and consisting of :-		-
	1 pc main MCB of 25A/3ph		-
	1 pc RCD of 30mA/4pole		-
	7 pcs MCB of 10A/1ph		-
	4 pc MCB of 16A/1ph		-
	25% reserve pitches	No.	24,150.96
			-
1.1.9	K)Surface mounted distribution board of metal inclosure SDB-LP/3BF with lockable door, complete with bus bar terminals 32A/3ph,neutral and earth bars, and consisting of :-		-
	1 pc main MCB of 25A/3ph		-
	1 pc RCD of 30mA/4pole		-
	13 pcs MCB of 10A/1ph		-

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No	ELECTRICAL WORK	UNIT	2017 E.C 4TH QUARTER (ONLY DIRECT COST)
	4 pc MCB of 16A/1ph		-
	25% reserve pitches	No.	32,343.16
			-
1.1.10	L)Surface mounted distribution board of metal inclosure SDB-KCH/3BF with lockable door, complete with bus bar terminals 50A/3ph,neutral and earth bars, and consisting of :-		-
	1 pc main MCB of 40A/3ph		-
	1 pc RCD of 30mA/4pole		-
	4 pcs MCB of 10A/1ph		-
	7 pc MCB of 16A/1ph		-
	1 pc MCB of 20A/1ph		-
	1 pc MCB of 25A/1ph		-
	1 pc MCB of 20A/3ph		-
	25% reserve pitches	set	36,465.40
			-
1.1.11	M)Surface mounted distribution board of metal inclosure MDB-UPS with lockable door, complete with bus bar terminals 50A/3ph,neutral and earth bars, and consisting of :-		-
	1 pc main MCB of 40A/3ph		-
	1 pc RCD of 30mA/4pole		-
	3 pcs MCB of 16A/1ph		-
	8 pcs MCB of 20A/1ph		-
	2 pcs MCB of 25A/3ph		-
	25% reserve pitches	set	35,366.44
			-
1.1.12	N) Flush mounted distribution board of metal inclosure SDB-UPS/GF = SDB-UPS/3BF with lockable door, complete with bus bar terminals 32A/1ph,neutral and earth bars, and consisting of :-		-
	1 pc main MCB of 25A/1ph		-
	1 pc RCD of 30mA/2pole		-
	14 pcs MCB of 16A/1ph		-
	25% reserve pitches	set	28,687.48
			-
1.1.13	O)Surface mounted distribution board of metal inclosure MDB-MP with lockable door, complete with bus bar terminals 500A/3ph,neutral and earth bars, and consisting of :-		-
	1 pc main MCCB of 400A/3ph		-
	1 pc RCD of 300mA/4pole		-
	1 pcs MCCB of 250A/3ph		-
	2 pcs MCCB of 63A/3ph		-
	3 pcs MCB of 40A/3ph		-
	25% reserve pitches	set	123,265.68
			-
1.1.14	P)Surface mounted distribution board of metal inclosure SDB-MP/1BF/A with lockable door, complete with bus bar terminals 80A/3ph,neutral and earth bars, and consisting of :-		-
	1 pc main MCCB of 63A/3ph		-
	1 pc RCD of 30mA/4pole		-
	7 pcs RCBO of 20A/3ph, Icu 6KA		-
	4 pcs RCBO of 32A/3ph, Icu 6KA		-
	25% reserve pitches	set	47,340.72
			-
1.1.15	Q)Surface mounted distribution board of metal inclosure SDB-MP/1BF/B with lockable door, complete with bus bar terminals 50A/3ph,neutral and earth bars, and consisting of :-		-

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No	ELECTRICAL WORK	UNIT	2017 E.C 4TH QUARTER (ONLY DIRECT COST)
	1 pc main MCCB of 40A/3ph		-
	1 pc RCD of 30mA/4pole		-
	6 pcs RCBO of 20A/3ph, Icu 6KA		-
	2 pcs RCBO of 32A/3ph, Icu 6KA		-
	25% reserve pitches	set	46,297.78
			-
1.1.16	R)Surface mounted distribution board of metal inclosure SDB-MP/2BF/A with lockable door, complete with bus bar terminals 80A/3ph,neutral and earth bars, and consisting of :-		-
	1 pc main MCCB of 63A/3ph		-
	1 pc RCD of 30mA/4pole		-
	6 pcs RCBO of 20A/3ph, Icu 6KA		-
	4 pcs RCBO of 32A/3ph, Icu 6KA		-
	25% reserve pitches	set	51,695.62
1.1.17	U)Surface mounted distribution board of metal inclosure SDB-PUMP with lockable door, complete with bus bar terminals 320A/3ph,neutral and earth bars, and consisting of :-		-
	1 pc main MCCB of 250A/3ph		-
	1 pc RCD of 100mA/4pole		-
	2 pcs RCBO of 20A/3ph, Icu 6KA		-
	1 pc RCBO of 32A/3ph, Icu 6KA		-
	1 pc RCBO of 200A/3ph, Icu 6KA		-
	1 pc MCB of 16A/1ph		-
	1 pc MCB of 10A/1ph		-
	25% reserve pitches	set	75,401.24
			-
1.1.18	W)Surface mounted distribution board of metal inclosure SDB-EV/GF with lockable door, complete with bus bar terminals 400A/3ph,neutral and earth bars, and consisting of :-		-
	1 pc main MCCB of 320A/3ph		-
	1 pc RCD of 100mA/4pole		-
	8 pcs MCB of 50A/3ph		-
	25% reserve pitches	set	99,642.81
			-
1.1.19	X)Surface mounted distribution board of metal inclosure SDB-EV/1BF/A with lockable door, complete with bus bar terminals 630A/3ph,neutral and earth bars, and consisting of :-		-
	1 pc main MCCB of 500A/3ph		-
	1 pc RCD of 100mA/4pole		-
	12 pcs MCB of 50A/3ph		-
	25% reserve pitches	set	144,256.20
			-
1.1.20	Y)Surface mounted distribution board of metal inclosure SDB-EV/1BF/B with lockable door, complete with bus bar terminals 320A/3ph,neutral and earth bars, and consisting of :-		-
	1 pc main MCCB of 250A/3ph		-
	1 pc RCD of 100mA/4pole		-
	6 pcs MCB of 50A/3ph		-
	25% reserve pitches	set	73,378.24
			-
1.1.21	A-A)Surface mounted distribution board of metal inclosure SDB-EV/2BF/B with lockable door, complete with bus bar terminals 400A/3ph,neutral and earth bars, and consisting of :-		-
	1 pc main MCCB of 320A/3ph		-
	1 pc RCD of 100mA/4pole		-
	7 pcs MCB of 50A/3ph		-
	25% reserve pitches	set	96,910.81

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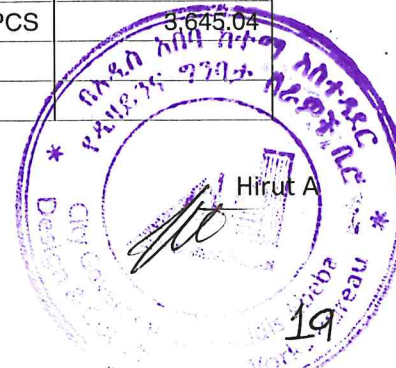
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No	ELECTRICAL WORK	UNIT	2017 E.C 4TH QUARTER (ONLY DIRECT COST)
1.1.21	A) Floor standing Factory made indoor distribution board with IP 44 with lockable door of hinged joints, including three phase bars of 800 Amp rating with separate neutral and earthing bars, connection and mounting accessories; complete with mounting rails for circuit breakers and labels to be made circuit numbers and spare spaces for future expansions of three modules minimum, TRI poles. All internal connections made in compliance with appropriate local and international standards to which references need to be made accordingly. and The distribution pillar shall be on the concrete pad with all necessary accessories Central Main Distribution Board, CMDB and consisting of :- 1 pc main MCCB of 630A/3ph 1 pc MCCB of 500A/3ph 1 pc MCCB of 160A/3ph 1 pc MCB of 50A/3ph 1 pc surge arrestor of 100KA 3Pcs ammeters: 0-630A 3Pcs current transformers: 630/5A 1 pc of voltmeter with selector switch (0-500V) with 4P+E busbar 800A		
	1 pc factory made drawing pocket and marking tags for all outgoing, all complete with 40% reserve spaces.	set	231,010.60
1.1.22	B) Floor standing distribution board of metal inclosure MDB-EV/1BF with lockable door, complete with bus bar terminals 1600A/3ph, neutral and earth bars, and consisting of :- 1 pc main MCCB of 1250A/3ph 1 pc RCD of 500mA/4pole 10 pcs MCB of 40A/1ph 10 pcs MCB of 50A/3ph 1 pc main MCCB of 250A/3ph 1 pc main MCCB of 500A/3ph 40% reserve pitches	set	491,530.40
2.0	Light point		
2.1.1	Conductor (2x2.5mm ²) with 10 meter point length PVC conduit 16mm Junction Box Connector	PCS	2,199.34
2.1.2	Conductor (3x2.5mm ²) with 10 meter point length PVC conduit 16mm Junction Box Connector	PCS	2,742.34
2.1.3	Conductor (3x4mm ²) with 10 meter point length PVC conduit 25mm Junction Box Connector	PCS	3,549.34
2.1.4	Conductor (3x4mm ²) with 10 meter point length PVC conduit 50mm Junction Box Connector	PCS	4,605.14
3.0	Cable Installation Light point		
3.1.1	cable (3x4mm ²) with 10 meter point length PVC conduit 25mm Junction Box Connector	PCS	3,645.04
3.1.2	cable (3x6mm ²) with 10 meter point length PVC conduit 25mm		

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No	ELECTRICAL WORK	UNIT	2017 E.C 4TH QUARTER (ONLY DIRECT COST)
	Junction Box		
	Connector	PCS	4,814.54
3.1.3	cable (5x4mm2) with 10 meter point length		
	PVC condute 25mm		
	Junction Box		
	Connector	PCS	5,223.24
3.1.4	cable (2x2.5mm2) with 10 meter point length		
	PVC condute 16mm		
	Junction Box		
	Connector	PCS	2,260.64
3.1.5	cable (3x2.5mm2) with 10 meter point length		
	PVC condute 25mm		
	Junction Box		
	Connector	PCS	2,731.94
3.1.6	cable (5x2.5mm2) with 10 meter point length		
	PVC condute 25mm		
	Junction Box		
	Connector	PCS	3,975.44
4.0	SWITCHES		
4.1.1	Normal switch	pcs	273.15
4.1.2	Flush mounted single switch 774001+774041	PCS	368.70
4.1.3	Flush mounted 2 gang single switch ,774005+774041	PCS	388.70
4.1.4	Flush mounted 2 gang two way switch ,774005+774041	PCS	418.70
4.1.5	Flush mounted two way switch, 774006+774041	PCS	368.70
4.1.6	Triple switch	PCS	597.70
4.1.7	Intermediate switch	PCS	588.70
5.0	Socket outlet point		
5.1.1	cable (3x4mm2) with 10 meter point length		
	PVC condute 25mm		
	Junction Box		
	Connector	PCS	3,645.04
5.1.2	cable (3x6mm2) with 10 meter point length		
	PVC condute 25mm		
	Junction Box		
	Connector	PCS	5,014.54
5.1.3	cable (3x2.5mm2) with 10 meter point length		
	PVC condute 16mm		
	Junction Box		
	Connector	PCS	2,731.94
5.1.4	Cable (3x2.5mm2) with 10 meter point length		
	PVC condute 25mm		
	Junction Box		
	Connector	PCS	2,827.87
5.1.5	cable (3x4mm2) with 10 meter point length		

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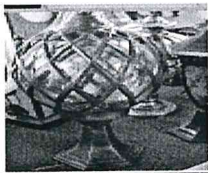
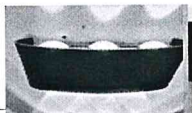
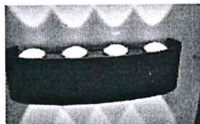



No	ELECTRICAL WORK	UNIT	2017 E.C 4TH QUARTER (ONLY DIRECT COST)
	PVC conduit 25mm		
	Junction Box		
	Connector	PCS	3,745.04
5.1.6	cable (5x2.5mm ²) with 10 meter point length		
	Conduit (32mm)		
	Junction Box		
	Connector	PCS	4,063.87
6.0	Power outlet point		
6.1.1	16A/1P power outlet points fed through PVC sheathed Cable of 3x2.5mm ² inside PVC conduit of 16mm diameter including junction boxes with covers and insulating screw cap connectors.reserve for fan outlets (length ave=25m)	PCS	5,933.47
6.1.3	16A/1P power outlet points fed through PVC sheathed and PVC insulated cable of 3x4mm ² inside PVC conduit 25mm diameter with all accessories for surface installation including surface mounting junction boxes with covers and insulating screw cap connectors. (length ave=25m)	PCS	4,120.85
6.1.4	16A/3P or 25A/3P power outlet points fed through PVC sheathed and PVC insulated cable of 3x6mm ² inside PVC conduit 25mm diameter with all accessories for surface installation including surface mounting junction boxes with covers and insulating screw cap connectors. (length ave=10m)	PCS	7,880.87
6.1.5	32A/3P power outlet points fed through PVC sheathed and PVC insulated cable of 3x10mm ² inside PVC Conduit 32mm diameter with all accessories for surface installation including surface mounting junction boxes with covers and insulating screw cap connectors.(length ave=10m)	PCS	11,352.53
6.1.6	50A/3p Power outlet point for Lift machine fed through PVC sheathed cable of 5x10 sqmm in PVC conduits of 50mm diameter including junction boxes with covers and insulating screw cap connectors.(Average length 10m)	PCS	16,948.77
7.0	EXTRA OVER SOCKET OUTLETS		
7.1.1	Single socket economic /ሶኬት /	pc	236.27
7.1.2	Flush mounting single socket of 10A/1P,	pc	373.30
7.1.3	FLUSH MOUNTED Socket outlet	PCS	373.30
7.1.4	FLUSH MOUNTED Socket outlet twin	PCS	465.10
7.1.5	FLUSH MOUNTED Socket outlet 20A/1P	PCS	465.10
7.1.6	FLUSH MOUNTED Socket outlet for water heater	PCS	373.30
7.1.7	Industrial type Socket outlet of 16A/1P,Legrand p 17 tempr, 55553	PCS	903.70

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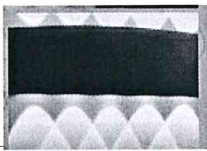
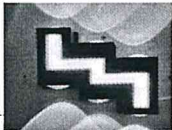


No	ELECTRICAL WORK	UNIT	2017 E.C 4TH QUARTER (ONLY DIRECT COST)
7.1.8	INDUSRIAL TYPE Socket outlet of 16A/3P,Legrand p 17 tempr, 55558	PCS	1,107.70
8.0	Standard LED Light Fitting and Lamps		
8.1.1	Panel LED 30x30 24W 3500lm lf 30000hr 3500k	PCS	912.24
8.1.2	Panel LED 30x60 36W 3500lm lf 30000hr 3500k	PCS	1,825.80
8.1.3	Panel LED 60x60 48W 3500lm lf 30000hr 3500k	PCS	2,491.02
8.1.4	Panel LED 30x120 24W 3500lm lf 30000hr 4000k	PCS	3,200.59
8.1.5	Panel LED 60x120 24W 3500lm lf 35000hr 4000k	PCS	3,377.98
8.1.6	emergency lamp with 3hr kit	PCS	5,014.93
8.2	Gate column and JKF Light		
8.2.1	Gate column Light With lamp 	PCS	2,108.85
8.2.2	 Gate column Light With lamp.	PCS	2,818.41
8.2.3	Gate column Light With lamp 	PCS	2,995.80
8.2.4	JKF Water proof 6 way 3up and 3down outdoor warm white oval led light 	PCS	915.27
8.2.5	JKF Water proof 8 way 4up and 4down outdoor warm white oval led light 	PCS	1,219.62

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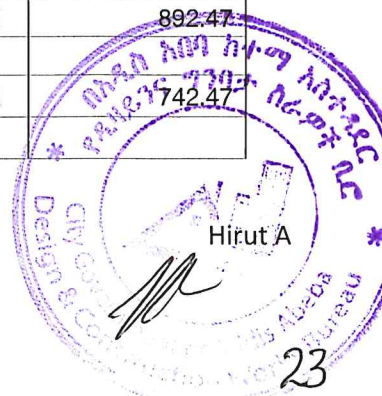


No	ELECTRICAL WORK	UNIT	2017 E.C 4TH QUARTER (ONLY DIRECT COST)
8.2.6	JKF Water proof 10 way 5up and warm white oval led 	PCS	1,915.27
8.2.7	Water proof 6 way 3up and 3down Neon strip outdoor warm white light 	PCS	1,741.36
8.3	High Quality Standard LED Light Fitting and Lamps		
8.3.1	Panel LED 30x30 24W 3500lm If 35000hr 4000k	PCS	2,484.93
8.3.2	Panel LED 30x60 36W 3500lm If 35000hr 4000k	PCS	3,784.93
8.3.3	Panel LED 60x60 48W 3500lm If 35000hr 4000k	PCS	4,674.93
8.3.4	Panel LED 30x120 24W 3500lm If 35000hr 4000k	PCS	4,884.93
9.0	Lightning Protection System		
9.1.1	Early Streamer Emmision(ESE) Protector SI 40 to be mountied on top of the flood light pole of H=53m and all necessary connecting acessories.	PCS	135,000.00
9.1.2	Early Streamer Emmision(ESE) Protector SI 70 to be mountied on top of the flood light pole of H=53m and all necessary connecting acessories.	PCS	172,500.00
9.1.3	16mm Air Termination circular galvanized steel rod 1.0m length	PCS	569.91
9.1.4	25 x 3mm insulated copper tape with vertical supportings every 1m to the pole & all the necessary accessories coordinate the routing of down conductors with the pole external skin and architectural features.	ml	1,519.83
9.2	Low voltage earhing System bare copper conductor		
9.2.1	1x185mm. Sq. Bare copper bonding conductor	ml	15,642.47
9.2.2	1x150mm. Sq. Bare copper bonding conductor	ml	1,292.47
9.2.3	1x120mm. Sq. Bare copper bonding conductor	ml	1,052.47
9.2.4	1x70mm. Sq. Bare copper bonding conductor	ml	892.47
9.2.5	1x50mm. Sq. Bare copper bonding conductor	ml	742.47

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Hirut A



No	ELECTRICAL WORK	UNIT	2017 E.C 4TH QUARTER (ONLY DIRECT COST)
9.2.6	1x16mm. Sq. Bare copper bonding conductor	ml	242.47
9.2.7	1x6mm. Sq. Bare copper bonding conductor	ml	192.47
9.3	Earthing rod		
9.3.1	2400x16mm copper earth road	PCS	2,712.18
9.3.2	1500x16mm copper earth road	PCS	2,294.79
9.3.3	3000x20mm copper earth road	PCS	9,177.56
10.0	Feeder Cables (POWER CABLE 0.6/1KV)		
10.1.1	3x2.5 sq.mm Cable	ml	236.86
10.1.2	3x4 sq.mm Cable	ml	332.73
10.1.3	3x6sq.mm Cable	ml	466.03
10.1.4	3x10sq.mm Cable	ml	782.86
10.1.5	5x4sq.mm Cable	ml	508.94
10.1.6	5x6sq.mm Cable	ml	697.94
10.1.7	5x10sq.mm Cable	ml	1,232.46
10.1.8	5x16sqmm Cable	ml	1,898.97
10.1.9	2x2.5sqmm Cable with conduit 16mm	ml	225.90
10.1.10	3x4sqmm Cable with conduit 20mm	ml	371.08
10.1.11	3x6sqmm Cable with conduit 25mm	ml	499.50
10.1.12	3x10sqmm Cable with conduit 32mm	ml	816.33
10.1.13	5x4sqmm Cable conduit 25mm	ml	547.29
10.1.14	5x 6sqmm Cable conduit 32mm	ml	781.42

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Hirut A



No	ELECTRICAL WORK	UNIT	2017 E.C 4TH QUARTER (ONLY DIRECT COST)
10.1.15	5x10sqmm Cable conduit 36mm	ml	1,195.24
10.1.16	5x16sqmm Cable conduit 50mm	ml	2,046.58
10.1.17	3x25/16	ml	2,562.94
10.1.18	3x35/16	ml	3,030.19
10.1.19	3x95/50	ml	7,956.01
10.1.20	3x240/120	ml	20,944.51
10.1.21	3x70/35+35sq.mm	ml	6,344.77
10.1.22	3x50/25+1x25sq.mm	ml	4,674.63
10.1.23	3x25/16+1x16sq.mm	ml	2,885.06
10.1.24	3x35/16+1x16sq.mm	ml	3,358.88

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Gezhagn G 



No	ELECTRICAL WORK	UNIT	2017 E.C 4TH QUARTER (ONLY DIRECT COST)
10.1.25	3x120/70+1x70 sq.mm	ml	10,126.51
10.1.26	3x150/70+1x70 sq.mm	ml	13,381.51
10.1.27	3x185/95+1x95 sq.mm	ml	16,846.51
10.1.28	3x300/150+1x150 sq.mm	ml	27,005.26
10.1.29	1x70sq.mm	ml	1,125.75
11.0	Conduits and Pipes		
11.1.1	Flexible pvc Pipe (Corugated conduit) dia16mm	ml	28.95
11.1.2	Flexible pvc (Corugated conduit) dia 32mm	ml	33.26
11.1.3	PVC Pipe Dia 16mm	ml	18.94
11.1.4	PVC Pipe Dia Dia 25mm	ml	35.69
11.1.5	PVC Pipe Dia32mm	ml	41.18
11.1.6	PVC Pipe Dia 36mm	ml	42.71
11.1.7	PVC Pipe Dia50mm	ml	138.86
11.1.8	PVC Pipe Dia75mm	ml	175.88
11.1.9	PVC Pipe Dia80mm	ml	177.40
11.1.10	PVC Pipe Dia110mm	ml	298.05
11.1.11	PVC Pipe Dia160mm	ml	728.51
11.1.12	PVC Pipe Dia 200mm	ml	1,000.70
12.0	Led strip light and Aluminium profile		
12.1.1	triple strip light	ml	219.60
12.1.2	RGB strip light	ml	224.13
12.1.3	Neon Strip light	ml	245.41
12.1.4	Aluminium profile for strip light	ml	534.08

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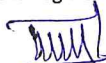



10.0	PAINTING	UNIT	2017E.C 4TH QUARTER (ONLY DIRECT COST)
10.1	SUPER PLASTIC PAINT		
10.1.1	Three coats of plastic paint to wall. Internal	m ²	149.06
10.1.2	Three coats of plastic paint to wall. External	m ²	152.26
10.1.3	Three coats of plastic paint to tyrolean & rendered wall. External	m ²	169.72
10.1.4	Three coats of plastic paint to Exposed column and beam	m ²	155.93
10.1.5	Three coats of plastic paint to chipwood ceiling.	m ²	152.24
10.1.6	Three coats of plastic paint to Plastered ceiling.	m ²	173.40
10.1.7	Three coats of plastic paint to fyzit ceiling.	m ²	154.25
10.1.8	Three coats of plastic paint to abujedid ceiling.	m ²	136.75
10.2	OIL (SYNTHETIC) PAINT		
10.2.1	Three coats of Oil (synthetic) paint to wall. Internal	m ²	233.50
10.2.2	Three coats of Oil (synthetic) paint to wall. External	m ²	229.63
10.2.3	Three coats of Oil (synthetic) paint to Expdosed column and beam	m ²	229.63
10.2.4	Three coats of synthetic paint to plastered soffit surface.	m ²	250.24
10.2.5	One coats of antirust two coats of synthetic enamel paint to ribbed sheet soffit	m ²	222.61
10.2.6	One coats of antirust two coats of synthetic enamel paint to metal surface	m ²	199.87
10.2.7	Three coats of varnish paint to wooden vertical surface	m ²	217.13
10.2.8	Three coats of varnish paint to wooden soffit	m ²	239.87
10.2.9	Two coats of Mica paint to internal plastered surface	m ²	189.57
10.2.10	Two coats of Mica paint to external plastered surface	m ²	199.05
10.2.11	Two coats of special aluminum paint to metal vertical surface.	m ²	229.68
10.2.12	Two coats of special antirust paint to GCIS & EGA roof cover	m ²	133.25
10.3	QUARTZ PAINT		
10.3.1	Quartz paint to Plastered surface	m ²	464.85
10.3.2	Mineral paint (marma coat and cera coat)	m ²	118.13
10.3.3	Lime paint /ፕላስቶን የተቀባ/	m ²	99.42
10.3.4	Supply and apply GRANITE PAINTING On external plastered wall surface. Price includes final coat of gypsum, primer painting, three coat of varnish and all the nessarry works.	m ²	718.68
10.3.5	Prepare the surface and apply Contextra (Texura Sparol) paint to plastered HCB wall surface. Price shall include premium acrylic wall putty, two coats of wall primer, two coats of perfix acrylic emulsion color by the engineers approval, two coats of clear weather guard and product must be browed from ISO 9001,14001 and 45001 certified company and it shall be confirmed by the Engineer.	m ²	774.00
10.4	JOTUN PAINTING		
	Pure water based paints that can be applicable on Concrete, blockwork,plastered/rendered surfaces, cement board with alkali resistant primers. VOC content shall be as per ISO 11890-1/2. Final finish shall be matte finish with color subjected to Architect's approval. Full technical datasheet and quality assurance documents shall be submitted along with material submittal and work methodologies. Sample paints on rendered wall to be presented for Designer's and Consultant's approval.		
10.4.1	Apply three coats of plastic emulsion paint to the internal HCB wall.(Type: Jotun or equivalent)	m ²	314.81
10.4.2	Apply three coats of plastic emulsion paint to gypsum board partition wall.(Type: Jotun or equivalent)	m ²	314.81
10.4.3	Ditto to plastered concrete slab soffits.(Type: Jotun or equivalent)	m ²	329.12
10.4.4	Provide synthetic paint to walls of wet areas.	m ²	311.95
10.4.5	Apply three coats of plastic emulsion paint to ceiling on wet areas.(Type: Jotun or equivalent)	m ²	343.43
10.4.6	Provide three coats of plastic emulsion paint to suspended gypsum ceiling (Type: Jotun or equivalent)	m ²	357.74

Prepared by:- Henok A



Checked by:- Gezahegn G



Approved by:- Hirut A




10.5 GLAZING			
10.5.1	Supply and fix 3mm clear glass.	m ²	1,329.12
10.5.2	Supply and fix 4mm clear glass.	m ²	1,553.90
10.5.3	Supply and fix 5mm clear glass.	m ²	1,979.73
10.5.4	Supply and fix 6mm clear glass.	m ²	2,529.73
10.5.5	Supply and fix 4mm Figured glass.	m ²	1,819.73
10.5.6	Supply and fix 5mm Figured glass.	m ²	1,939.30
10.5.7	Supply and fix 6mm Figured glass.	m ²	2,082.77
10.5.8	Supply and fix 3mm Frosted glass.	m ²	2,082.77
10.5.9	Supply and fix 4mm Frosted glass.	m ²	2,082.77
10.5.10	Supply and fix 5mm Frosted glass.	m ²	2,561.03
10.5.11	Supply and fix 6mm Frosted glass.	m ²	2,847.99
10.5.12	Supply and fix 4mm Tinted glass.	m ²	1,987.12
10.5.13	Supply and fix 5mm Tinted glass.	m ²	2,274.08
10.5.14	Supply and fix 6mm Tinted glass.	m ²	2,847.99
10.5.15	Supply and fix 4mm Reflected glass.	m ²	1,795.82
10.5.16	Supply and fix 5mm Reflected glass.	m ²	2,369.73
10.5.17	Supply and fix 6mm Reflected glass.	m ²	3,708.86
10.5.18	Supply and fix 6mm Laminated or security glass	m ²	3,517.56
10.5.19	Supply and fix 5mm Wired glass	m ²	2,082.77

Prepared by :- Henok A



Checked by:- Gezahegn G



Approved by:-Hirut A



12.0	SANITARY INSTALLATION		
12.1	Hand wash basin		
12.1.1	HWB size 45 * 55 cm with all Accessories heavy duty flexible (RAK)	PCS	16,314.50
12.1.2	HWB size 45 * 55 cm with all Accessories (Golden dragon sealed)	PCS	13,814.50
12.1.3	HWB size 40 * 50 cm with all Accessories (AQUA)	PCS	11,814.50
12.2	Low flash water closet		
12.2.1	Low flash WC with all accessories (RAK)	PCS	23,314.50
12.2.2	Low flash WC with all accessories (Golden dragon sealed)	PCS	21,814.50
12.2.3	Low flash WC with all accessories (AQUA)	PCS	15,614.50
12.2.4	Low flash WC with all accessories (Tabor ceramic)	PCS	7,514.50
12.2.5	Turkish type WC (RAK)	PCS	6,114.50
12.2.6	Turkish type WC (Tabor ceramic)	PCS	5,514.50
12.3	Urinal		
12.3.1	White glazed urinal with all accessories	PCS	8,332.56
12.3.2	Urinal with all accessories	PCS	8,332.56
12.4	Toilet paper holder		
12.4.1	Toilet paper holder	PCS	1,038.81
12.4.2	Toilet paper holder economy version	PCS	988.81
12.4.3	40 x 50 cm glass mirror	PCS	2,459.05
12.5	Soap holder		
12.5.1	Soap holder best quality	PCS	1,838.81
12.5.2	Soap holder economy version	PCS	1,188.81
12.6	Towel Hanger		
12.6.1	Supply and fix approved quality Towel Hanger made of chrome plated copper alloys, single tubular, surface mounted, bar length of 600mm near hand wash basin complete with fastening screws and other accessories.	PCS	1,885.01
12.6.2	Supply and fix midium quality Towel Hanger made of chrome plated copper alloys, single tubular, surface mounted, bar length of 600mm near hand wash basin complete with fastening screws and other accessories.	PCS	1,235.01
12.6.3	Supply and fix low quality Towel Hanger made of chrome plated copper alloys, single tubular, surface mounted, bar length of 600mm near hand wash basin complete with fastening screws and other accessories.	PCS	1,195.01
12.7	Shower units		
12.7.1	Supply and fix shower units made of enameled fiber glass, complete with level controlled mixing valve approved quality flexible shower head, P-smell trap and with all other necessary accessories. (70x70cm)	PCS	6,790.50
12.7.2	Supply and fix shower units made of enameled fiber glass, complete with level controlled mixing valve midium quality flexible shower head, P-smell trap and with all other necessary accessories. (70x70cm)	PCS	6,290.50
12.7.3	Supply and fix shower units made of enameled fiber glass, complete with level controlled mixing valve economic version flexible shower head, P-smell trap and with all other necessary accessories. (70x70cm)	PCS	6,090.50
12.7.4	Supply and fix shower units made of enameled cast iron, complete with level controlled mixing valve approved quality flexible shower head, P-smell trap and with all other necessary accessories. (70x70cm)	PCS	7,290.50

Prepared by :- Henok A



Checked by:- Gezahegn G




12.7.5	Supply and fix shower units made of enameled cast iron, complete with level controlled mixing valve economic version flexible shower head, P-smell trap and with all other necessary accessories. (70x70cm)		7,090.50
		PCS	
12.7.6	Shower box 90x90cm	PCS	10,296.50
12.7.7	Disabled Hand wash basine	PCS	37,599.15
12.7.8	Disabled Water Closet Unit	PCS	32,475.90
12.7.9	Disabled Toilet	PCS	73,578.80
12.8	Bath Tab		
12.8.1	70x170cm Bath Tab with all accessories	PCS	29,023.55
12.8.2	70x170cm Bath Tab with all accessories midium quality	PCS	25,023.55
12.8.3	70x170cm Bath Tab with all accessories (fiber glass)	PCS	27,023.55
12.8.5	80x150 cm Jacuzzi (bath tub) with all accessories	pc	78,070.64
12.8.6	124x190 cm Jacuzzi (bath tub) with all accessories	pc	91,070.64
12.8.7	150x150 cm Jacuzzi (bath tub) with all accessories	pc	128,070.64
12.8.8	180x130 cm digital control Jacuzzi (bath tub)with steam & all accessories.	pc	253,070.64
12.8.9	(3 in 1) 180x180 cm digital control Jacuzzi (bath tub) with steam, foot masage & shower all accessories.	pc	273,070.64
12.8.10	Fire hose cabinet complete with all accessories	PCS	22,946.82
12.9	Kitchen sink		
12.9.1	Kitchen sink (double bowel) Italy	PCS	7,608.56
12.9.2	Kitchen sink (double bowel) AQUA	PCS	7,608.56
12.9.3	Kitchen sink (double bowel) Milano	PCS	6,708.56
12.9.4	Kitchen sink (Single bowel) AQUA	PCS	6,008.56
12.9.5	Kitchen sink (Single bowel) Milano	PCS	5,208.56
12.1	Water heater		
12.10.1	Instant Water heater	PCS	22,023.55
12.10.2	50lt Water heater ordinary	PCS	28,023.55
12.10.3	80lt Water heater ordinary	PCS	37,023.55
12.10.4	100lt Water heater ordinary	PCS	49,523.55
12.10.5	50lt Water heater (Ariston)	PCS	33,806.16
12.10.6	80lt Water heater (Ariston)	PCS	43,980.07
12.10.7	100lt Water heater (Ariston)	PCS	57,545.29
12.10.8	Emergency shower complete with eye wash with bow	PCS	67,535.32
12.10.9	Recessed Type Fire hose cabinet complete with all accessories (90x65x18cm)	PCS	63,000.00
12.1	Floor drain		
12.11.1	Floor drain (100mm) (Chrome plated)	PCS	1,223.32
12.11.2	Floor drain (80mm) (Chrome plated)	PCS	866.45
12.11.3	Floor drain (50mm) (Chrome plated)	PCS	762.45
12.11.4	Dia. 110mm clean out waste water	PCS	1,048.20
12.11.5	Dia. 80mm clean out	PCS	909.05
12.11.6	Dia.50mm clean out	PCS	763.26
12.11.7	Precast cloth washing basin	PCS	4,042.30
12.1	PPR Pipe		
12.12.1	1/2" PPR Pipe	ml	265.06
12.12.2	3/4" PPR Pipe	ml	489.03
12.12.3	1" PPR Pipe	ml	853.23
12.12.4	1 1/4" PPR Pipe	ml	1,027.08
12.12.5	1 1/2" PPR Pipe	ml	1,906.34
12.12.6	2" PPR Pipe	ml	2,444.39
12.12.7	2 1/2" PPR Pipe	ml	2,803.08
12.12.8	3" PPR Pipe	ml	4,596.56

Prepared by :- Henok A

Checked by:- Gezahegn G



12.1 Galvanized Steel Pipe			
12.13.1	1/2" Galvanaized Steel Pipe (GSP)	15mm	ml
12.13.2	3/4" Galvanaized Steel Pipe (GSP)	20mm	ml
12.13.3	1" Galvanaized Steel Pipe (GSP)	25mm	ml
12.13.4	1 1/4" Galvanaized Steel Pipe (GSP)	32mm	ml
12.13.5	1 1/2" Galvanaized Steel Pipe (GSP)	40mm	ml
12.13.6	2" Galvanaized Steel Pipe (GSP)	63mm	ml
12.13.7	2 1/2" Galvanaized Steel Pipe (GSP)	75mm	ml
12.13.8	3" Galvanaized Steel Pipe (GSP)		ml
12.13.9	3 1/2" Galvanaized Steel Pipe (GSP)		ml
12.13.10	4" Galvanaized Steel Pipe (GSP)		ml
12.13.11	5" Galvanaized Steel Pipe (GSP)		ml
12.13.12	6" Galvanaized Steel Pipe (GSP)		ml
12.13.13	8" Galvanaized Steel Pipe (GSP)		ml
12.13.14	10" Galvanaized Steel Pipe (GSP)		ml
12.13.15	12" Galvanaized Steel Pipe (GSP)		ml
12.1 Cast iron Pipe			
12.14.1	3 1/2" Cast iron Pipe (CIP)		ml
12.14.2	4" Cast iron Pipe (CIP)		ml
12.14.3	5" Cast iron Pipe (CIP)		ml
12.14.4	6" Cast iron Pipe (CIP)		ml
12.14.5	8" Cast iron Pipe (CIP)		ml
12.14.6	10" Cast iron Pipe (CIP)		ml
12.14.7	12" Cast iron Pipe (CIP)		ml
12.2 HDPE Pipe (PN 16)			
12.15.1	1/2" HDP Pipe		ml
12.15.2	3/4" HDP Pipe		ml
12.15.3	1" HDP Pipe		ml
12.15.4	1 1/4" HDP Pipe		ml
12.15.5	1 1/2" HDP Pipe		ml
12.15.6	2" HDP Pipe		ml
12.15.7	2 1/2" HDP Pipe		ml
12.15.8	3" HDP Pipe		ml
12.15.9	3.5" HDP Pipe		ml
12.15.10	4" HDP Pipe		ml
12.15.11	5" HDP Pipe		ml

Prepared by :- Henok A



Checked by:- Gezahegn G




12.2	HDPE Pipe (PN 16)		
12.16.1	160 mm. dia. HDPE Pipe (PN16)	ml	4,620.56
12.16.2	200 mm. dia. HDPE Pipe (PN16)	ml	6,651.15
12.16.3	225 mm. dia. HDPE Pipe (PN16)	ml	8,250.54
12.16.4	250 mm. dia. HDPE Pipe (PN16)	ml	9,908.93
12.16.5	315 mm. dia. HDPE Pipe (PN16)	ml	15,345.66
12.16.6	355 mm. dia. HDPE Pipe (PN16)	ml	23,747.46
12.16.7	400 mm. dia. HDPE Pipe (PN16)	ml	30,692.35
12.16.8	455 mm. dia. HDPE Pipe (PN16)	ml	5,565.51
12.2	HDPE Pipe (PN 10)		
12.17.1	11/4"HDP Pipe	ml	873.78
12.17.2	11/2"HDP Pipe	ml	921.77
12.17.3	2" HDP Pipe	ml	959.60
12.17.4	2 1/2" HDP Pipe	ml	1,049.28
12.17.5	3" HDP Pipe	ml	1,140.51
12.17.6	3.5" HDP Pipe	ml	1,296.63
12.17.7	4" HDP Pipe	ml	1,480.14
12.17.8	5" HDP Pipe	ml	1,627.19
12.2	HDPE Pipe (PN 10)		
12.18.1	160 mm. dia. HDPE Pipe (PN10)	ml	1,761.09
12.18.2	200 mm. dia. HDPE Pipe (PN10)	ml	2,309.68
12.18.3	225 mm. dia. HDPE Pipe (PN10)	ml	2,726.00
12.18.4	250 mm. dia. HDPE Pipe (PN10)	ml	3,186.69
12.18.5	315 mm. dia. HDPE Pipe (PN10)	ml	4,537.37
12.18.6	355 mm. dia. HDPE Pipe (PN10)	ml	5,541.23
12.18.7	400 mm. dia. HDPE Pipe (PN10)	ml	6,817.30
12.18.8	455 mm. dia. HDPE Pipe (PN10)	ml	8,364.23
12.18.9	Service Valve 1/ 2"	PCS	411.79
12.18.10	Service Valve 3/ 4"	PCS	464.08
12.2	BRONZE Gate Valve		
12.19.1	BRONZE Gate Valve PN 16 1/2"X20	PCS	1,138.26
12.19.2	BRONZE Gate Valve PN 16 3/4"	PCS	1,486.08
12.19.3	BRONZE Gate Valve PN 16 1"(25)	PCS	2,094.78
12.19.4	BRONZE Gate Valve PN 16 32MM	PCS	3,138.26
12.19.5	BRONZE Gate Valve PN 16 40MM	PCS	3,486.08
12.19.6	BRONZE Gate Valve PN 16 2"	PCS	4,964.34
12.19.7	BRONZE Gate Valve PN 16 2 1/2"	PCS	5,399.13
12.19.8	BRONZE Gate Valve PN 16 3"	PCS	6,268.69
12.19.9	BRONZE Gate Valve PN 16 4"	PCS	12,150.21
12.19.10	BRASS Gate Valve PN 16 3"	PCS	4,647.33
12.19.11	BRASS Gate Valve PN 16 2 1/2"	PCS	3,627.50
12.19.12	BRASS Gate Valve PN 16 1 1/2"	PCS	1,555.45
12.19.13	BRASS Gate Valve PN 16 2"	PCS	2,271.03
12.19.14	BRASS Gate Valve PN 16 2 1/2"	PCS	3,627.50
12.19.15	BRONZE Gate Valve PN 16 3"	PCS	4,491.56
12.19.16	BRONZE Gate Valve PN 16 3.5"	PCS	7,833.08
12.19.17	FLOAT VALVE Valve PN 16 2"(50)	PCS	851.30
12.19.18	BRASS Gate Valve PN 16 4"	PCS	14,660.50
12.19.19	BRASS Gate Valve PN 16 3" two way	PCS	7,372.51
12.19.20	BRASS Gate Valve PN 16 4" two way	PCS	16,697.99
12.19.21	BRASS Gate Valve PN 16 5" two way	PCS	18,364.96
12.19.22	BRASS Gate Valve PN 16 6"	PCS	14,741.91
12.19.23	BRASS Gate Valve PN 16 8"	PCS	20,610.12
12.19.24	BRASS Gate Valve PN 16 10"	PCS	25,660.92
12.19.25	BRASS Gate Valve PN 16 12"	PCS	32,792.14

Prepared by :- Henok A



Checked by:- Gezahegn G




12.2	Cast iron Valve		
12.20.1	Cast iron Valve PN 16 90mm	PCS	16,710.98
12.20.2	Cast iron Valve PN 16 100mm	PCS	24,078.83
12.20.3	Cast iron Valve PN 16 150mm	PCS	30,794.81
12.20.4	Cast iron Valve PN 16 200mm	PCS	44,910.90
12.20.5	Cast iron Gate Valve PN 16 300mm	PCS	57,635.73
12.2	Water Meter		
12.21.2	25mm dia. Water Meter.	PCS	1,549.33
12.21.3	50mm dia. Water Meter.	PCS	3,855.39
12.2	UPVC Pipe (PN6)		
12.22.1	50 mm. dia. UPVC Pipe	ml	375.26
12.22.2	65 mm. dia. UPVC Pipe	ml	470.68
12.22.3	75 mm. dia. UPVC Pipe	ml	771.03
12.22.4	110 mm. dia. UPVC Pipe	ml	987.18
12.22.5	125 mm. dia. UPVC Pipe	ml	1,219.91
12.22.6	160 mm. dia. UPVC Pipe	ml	2,113.40
12.22.7	200 mm. dia. UPVC Pipe	ml	2,454.33
12.22.8	225 mm. dia. UPVC Pipe	ml	2,814.94
12.22.9	250 mm. dia. UPVC Pipe	ml	4,252.74
12.22.10	315 mm. dia. UPVC Pipe	ml	6,905.06
12.22.11	355 mm. dia. UPVC Pipe	ml	7,956.17
12.22.12	400 mm. dia. UPVC Pipe	ml	11,022.95
12.22.13	450 mm. dia. UPVC Pipe	ml	12,065.41
12.22.14	500 mm. dia. UPVC Pipe	ml	13,114.07
12.2	Vent cap		
12.23.1	Dia. 50mm Vent cap	PCS	250.71
12.23.2	Dia. 80mm Vent cap	PCS	269.84
12.23.3	Dia. 100mm Vent cap	PCS	310.35
12.2	UPVC Pipe down pipe		
12.24.1	80 mm. dia. UPVC Pipe down pipe	ml	534.68
12.24.2	110 mm. dia. UPVC Pipe down pipe	ml	749.90
12.24.3	125 mm. dia. UPVC Pipe down pipe	ml	995.81
12.24.4	160 mm. dia. UPVC Pipe down pipe	ml	1,501.61
12.24.5	160 mm. dia. PERFORATED PIPE	ml	1,394.21
12.3	Curb stone		
12.32.1	Curb stone in C-25 size 150x400mm	ml	1,284.83

Prepared by :- Henok A

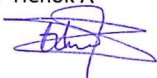


Checked by:- Gezahegn G




12.3	Water tank		
12.34.5	Fiber glass water tank 500 lt capacity	No.	13,090.11
12.34.6	Fiber glass water tank 1000 lt capacity	No.	15,577.91
12.34.7	Fiber glass water tank 3000 lt capacity	No.	29,498.80
12.34.8	Fiber glass water tank 5000 lt capacity	No.	43,890.11
12.34.9	Fiber glass water tank 10000 lt capacity	No.	75,933.58
12.34.10	Fiber glass water tank 15000 lt capacity	No.	137,094.45
12.34.11	Fiber glass water tank 20000 lt capacity	No.	155,629.24
12.34.12	Fiber glass water tank 25000 lt capacity	No.	171,842.28
12.4	HDPE Pipe		
12.35.1	3/4" HDP Pipe	ml	417.91
12.35.2	1"HDP Pipe	ml	366.37
12.35.3	1 1/4"HDP Pipe	ml	384.03
12.35.4	1 1/2"HDP Pipe	ml	416.98
12.35.5	2" HDP Pipe	ml	450.97
12.35.6	2 1/2" HDP Pipe	ml	520.88
12.35.7	3" HDP Pipe	ml	600.00
12.35.8	3.5" HDP Pipe	ml	760.63

Prepared by :- Henok A



Checked by:- Gezahegn G




ROAD WORK MAIN ITEMS

ITEM NO	DESCRIPTION	UNIT	2017 4TH QUARTER DIRECT COST
1	Capping layer under the sub base layer(Granular) compacted to thickness of 200mm up to average 15km distance.	m ³	1349.45
2	Gravel sub base compacted to 96% AACRA test S-11 Density (Compacted layer of maximum 150mm) up to average 15km	m ³	2112.24
3	Base course compacted to 96% AACRA test S-11 Density (Compacted layer of maximum 150mm) up to average 15km	m ³	2209.82

Prepared by:- Henok A



Checked by:- Gezehegn G




ITEM.NO.	DESCRIPTION	UNIT	2017 4TH Quarter Direct Cost Only
	Foot path & General Paving works		
1	Foot path (side walk) brick (15*30*0.5) established and compressed during preparation and rough surface) coloured concrete block on cement stabilized sand base 50mm fine aggregate including any jointing work.	m ²	1341.85
2	Foot path (side walk) brick (15*30*0.5) established and compressed during preparation and rough surface) coloured concrete block on mortar bedding including any jointing work.	m ²	1739.55
3	Foot path (side walk) brick (I-section) established and compressed during preparation and rough surface) coloured concrete block on mortar bedding including any jointing work.	m ²	1724.49
4	Foot path (side walk) brick (I-section) Width =15 and 9cm length = 30cm and thickness = 5cm established and compressed during preparation and rough surface) coloured concrete block on sand bedding including any jointing work.	m ²	1327.36
5	Foot path (side walk) yellow tiles coloured concrete block on cement stabilized sand base 50mm fine aggregate including any jointing work.	m ²	1431.00
6	Foot path (side walk) yellow tiles coloured concrete block on mortar bedding including any jointing work.	m ²	1685.22
7	Foot path (side walk) Zig zag compressed precoloured concrete block on cement stabilized sand base 50mm fine aggregate including any jointing work.	m ²	1378.20

Prepared by:- Henok A



Checked by:- Gezahegn G




Approved by:- Hirut A

Labur Cost March/2025

No	Laborer by Trade	2017 4th quarter Lobor hourly cost birr /hr
1	Bar bender Ass.	59.74
2	Bar bender	102.22
3	Carpenter Ass.	73.95
4	Carpenter	101.36
5	Chisler	70.88
6	DL	58.83
7	Electrician helper	89.32
8	Electrician	116.48
9	Forman	122.66
10	Gang chief	97.73
11	Glazer	73.83
12	Mason Ass.	69.49
13	Mason	100.75
14	Mixer opertaor	47.80
15	Painter Assistance	62.51
16	Painter	72.55
17	Plasterer Ass.	63.83
18	Plasterer	95.60
19	Plumber helper	70.01
20	Plumber	101.92
21	Tiller Ass.	81.41
22	Tiller	112.44
23	Time Keeper	70.51
24	Truck Driver	90.83
25	Equipment operator I	67.46
26	Equipment operator II	63.07
27	Equipment operatorIII	59.71
28	vibrator operator	94.60
29	L. Vehicle Driver I	73.91
30	Surveyer	77.66
31	Welder	86.04
32	Welder Ass.	61.10
33	Aluminium worker	83.00
34	Aluminium worker Ass.	62.04
35	Mud worker	61.58



July ,2025

I.N	Machinery cost	2017 4th Q. Hourly rental Cost (In birr) with fuel
1	Truck 16m3	3,065.35
2	Truck 9m3	2,039.65
3	Truck 13m3	2,589.46
4	compactor	539.77
5	Wheel Loader 180HP (3m3)	3,691.96
6	Dozer 300 Hp (D7R)	6,787.42
7	Dozer D7R W. Ripper	7,475.78
8	Dozer(200-250HP)	6,787.42
9	Excavater(200HP)	4,870.47
10	Excavater(200HP) WITH RIPPER	6,454.03
11	BACKHOE Excavater(200HP)	4,669.68
12	Grader (120-150hp)	4,814.13
13	Roller(16ton)	2,795.50
14	Water Truck 13,000lt	2,743.47
15	Air Compressor	2,913.57
16	Jack Hammer	209.84
17	Wagon Driller	7,538.31
18	Small Vehicle (pick up 4WD)	997.26
19	Asphalt Distributor	4,115.68
20	Stationary Heater	2,749.81
21	Power Broom	1,896.11
22	Asphalt Plant	41,292.57
23	Asphalt Paver	7,900.16
24	Pneumatic Roller	3,293.23
25	Water Tanker	28.70
26	Dump Truck 16m3	2,217.81
27	Crushing plant 75ton	15,895.95
28	Centrifugal W/Pump	398.17
29	Genrator (45kw)	745.96
30	Mobile crane 25ton	6,169.25
31	Concrete mixer (300lt)	413.59
32	Concrete Mixer Truck	2,468.38
33	Concrete Vibrator	211.97
34	Hand tamper	88.00
35	Pipe moulde	19.80
36	Painting machine	998.60
37	Hand Drill	16.50
38	Gear machine	22.00
39	Grinder	27.50
40	Cutting disc (dia. 180)	82.50
41	scaffolding	40.00
42	sledge hammer	5.00
43	Tools	8.70
44	Set of tools	11.00
45	Surveying instrument	104.50
46	Welding. Machine	80.58
47	Truck Crane Hydraulic, 20-25ton	3,889.38
48	winch 3-phase	165.00
49	winch single phase	137.50
50	Genrator 3-phase	330.00
51	Genrator single phase	132.00
52	Genrator for winch 3-phase	330.00



June ,2025

NO	Type of Materials	Unit	2017 4th Q selling price. (Without VAT)
	REINFORCEMENT BAR		
1	Local Re-Bar Grade 75 (Ethiopia): 6mm	Kg	156.52
2	Local Re-Bar Grade 75 (Ethiopia): 8mm	Kg	146.25
3	Local Re-Bar Grade 75 (Ethiopia): 10mm	Kg	146.21
4	Local Re-Bar Grade 75 (Ethiopia): 12mm	Kg	146.19
5	Local Re-Bar Grade 75 (Ethiopia): 14mm	Kg	146.31
6	Local Re-Bar Grade 75 (Ethiopia): 16mm	Kg	146.24
7	Local Re-Bar Grade 75 (Ethiopia): 20mm	Kg	146.33
8	Local Re-Bar Grade 75 (Ethiopia): 24mm	Kg	145.51
9	Local Re-Bar Grade 75 (Ethiopia): 30mm	Kg	145.51
10	Local Re-Bar Grade 75 (Ethiopia): 32mm	Kg	146.76
11	Reinforcement Bar Grade 75 (Imported): 6mm	Kg	156.56
12	Reinforcement Bar Grade 75 (Imported): 8mm	Kg	152.21
13	Reinforcement Bar Grade 75 (Imported): 10mm	Kg	152.21
14	Reinforcement Bar Grade 75 (Imported): 12mm	Kg	152.21
15	Reinforcement Bar Grade 75 (Imported): 14mm	Kg	152.21
16	Reinforcement Bar Grade 75 (Imported): 16mm	Kg	152.21
17	Reinforcement Bar Grade 75 (Imported): 20mm	Kg	152.21
18	Reinforcement Bar Grade 75 (Imported): 24mm	Kg	152.21
19	Reinforcement Bar Grade 75 (Imported): 30mm	Kg	152.21
20	Reinforcement Bar Grade 75 (Imported): 32mm	Kg	152.21

N.B :- Price include loading, unloading & Transportation cost



June ,2025

Type of Materials		Unit	2017 4th Q. selling price (With out VAT) Design B
1	Sand	m ³	3,220.11
2	Gravel 02	m ³	2,695.65
3	Red Ash	m ³	1,500.00
4	Stone	m ³	1,875.00
5	Brick	No	23.00
6	Selected material (74,774t)	m ³	
6.1	Selected material (74,774t) Upto 5km from Quarry site as long as Project Site.	m ³	557.12
6.2	Selected material (74,774t) Upto 10km from Quarry site as long as Project Site.	m ³	716.45
6.3	Selected material (74,774t) Upto 15km from Quarry site as long as Project Site.	m ³	861.30
6.4	Selected material (74,774t) Upto 20km from Quarry site as long as Project Site.	m ³	1,035.12
7	Cement (PPC)	Qt	982.61
8	Cement (OPC)	Qt	1,434.78

N.B :- Price include loading, unloading & Transportation cost

