

**പതിനാലാം കേരള നിയമസഭ
അഞ്ചാം സമ്മേളനം**

നക്ഷത്രചിഹ്നമിടാത്ത ചോദ്യം നം.4900 22.05.2017 ൽ മറുപടിക്ക്

ചെർക്കള ടൗണിൽ ആസ്തി വികസന ഫണ്ടുപയോഗിച്ചുള്ള പ്രവൃത്തികൾ

| <u>ചോദ്യം</u> | <u>ഉത്തരം</u> |
|---|---|
| ശ്രീ. എൻ .എ.നെല്ലിക്കുന്ന് | ശ്രീ ജി സുധാകരൻ (പൊതു മരാമത്തും രജിസ്ട്രേഷനും വകുപ്പ് മന്ത്രി) |
| എ) കാസർകോട് അസംബ്ലി നിയോജക മണ്ഡലത്തിലെ ചെർക്കള ടൗണിൽ എം.എൽ.എ.യുടെ ആസ്തി വികസന ഫണ്ടുപയോഗിച്ച് എന്തെങ്കിലും പ്രവൃത്തികൾ ചെയ്തിട്ടുണ്ടോ; | എ) ഉണ്ട്. |
| ബി) എങ്കിൽ അനുവദിച്ച തുക, ചെയ്ത തീർത്ത പ്രവൃത്തികൾ, ഇനി ചെയ്യാൻ ബാക്കിയുള്ള പ്രവൃത്തികൾ എന്നിവയിൽ വിശദീകരണം നൽകാമോ; | ബി) റൗൺ ഇംപ്രൂവ്മെന്റിന്റെ ഭാഗമായി ചെർക്കള ടൗണിലെ ബി എം & ബി സി പ്രവൃത്തികൾക്കായി 200 ലക്ഷം രൂപ അനുവദിച്ചിട്ടുണ്ട്. ട്രാഫിക് സേഫ്റ്റി പ്രവൃത്തികൾ 85% പൂർത്തിയായിട്ടുണ്ട്. ഹൈമാസ്റ്റ് ലൈറ്റ് സ്ഥാപിക്കൽ പ്രവൃത്തികളാണ് ഇനി പൂർത്തിയാക്കുവാൻ ഉള്ളത്. |
| സി) അനുവദിച്ച തുക മുഴുവൻ ഉപയോഗിച്ചിരുന്നോ എന്ന് വ്യക്തമാക്കാമോ; | സി) ഇല്ല |
| ഡി) പ്രസ്തുത പ്രവൃത്തിയുടെ എസ്റ്റിമേറ്റിന്റെ കോപ്പി ലഭ്യമാക്കാമോ; | ഡി) എസ്റ്റിമേറ്റിന്റെ പകർപ്പ് അനുബന്ധമായി ചേർത്തിരിക്കുന്നു. |
| ഇ) ഈ പ്രവൃത്തി ടെണ്ടർ ചെയ്ത തെപ്പോഴാണെന്ന് വ്യക്തമാക്കാമോ; | ഇ) 14.07.2014 ലാണ് പ്രസ്തുത പ്രവൃത്തി ഉത്തരമേഖല നിരത്തുവിഭാഗം സൂപ്രണ്ടിംഗ് എഞ്ചിനീയർ ടെണ്ടർ ചെയ്തത്. |
| എഫ്) പ്രവൃത്തി ഏറ്റെടുത്ത കരാറുകാരൻ ആരാണെന്നും കരാറുകാരന് കൊടുക്കാനുള്ള പണം കൊടുത്തു | എഫ്) സി എച്ച് മുഹമ്മദ് മുനീർ, സ്റ്റാർലറ്റ്, കസാനകോട്ട, കണ്ണൂർ എന്നയാളാണ് പ്രസ്തുത പ്രവൃത്തിയുടെ കരാറുകാരൻ. കരാറുകാരന് |

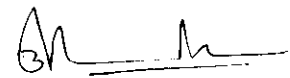
തീർത്തോ എന്നും വ്യക്തമാക്കാമോ;
ഇല്ലെങ്കിൽ കാരണം വിശദമാക്കാമോ;

പണം മുഴുവൻ കൊടുത്തു തീർത്തിട്ടില്ല . ഈ പ്രവൃത്തിയുമായി ബന്ധപ്പെട്ട് വിജിലൻസ് അന്വേഷണം നടക്കുന്നതിനാൽ അന്വേഷണം കഴിഞ്ഞ ശേഷമേ ബിൽ തുക കൊടുക്കുവാൻ സാധിക്കുകയുള്ളൂ.

ജി) പ്രസ്തുത പ്രവൃത്തിയുമായി ബന്ധപ്പെട്ട ഏതെങ്കിലും കേസ് നിലവിലുണ്ടോ; എങ്കിൽ പ്രസ്തുത കേസിന്റെ വിശദാംശം നൽകാമോ?

പ്രസ്തുത പ്രവൃത്തിയുമായി ബന്ധപ്പെട്ട് ഒരു വിജിലൻസ് കേസും ഒരു ക്രിമിനൽ കേസും നിലവിലുണ്ട്.

പ്രവൃത്തി തടസ്സപ്പെടുത്തുകയും തൊഴിലാളികളെ മർദ്ദിക്കുകയും പൊതുജനങ്ങൾ നശിപ്പിക്കുകയും ചെയ്തതിനെതിരെ ഡിപ്പാർട്ട്മെന്റ് ഫയൽ ചെയ്ത കേസിൽ അന്വേഷണം നടക്കുന്നു. കൂടാതെ ഈ പ്രവൃത്തി സംബന്ധിച്ച് VC-09/16/KSD എന്ന നമ്പറിൽ ഒരു വിജിലൻസ് കേസും നടന്നു വരുന്നു.



സെക്ഷൻ ഓഫീസർ

(b) m ord m u o

LAC ADF- Improvements to Cherkala Junction road km 0/000 to 0/300 in Kasaragod Constituency in Kasaragod district

REVISED ESTIMATE

| SL No | Description | No | Length(M) | Width(M) | Thickness(M) | Qty | unit | Rate(Rs) | Amount | |
|-------|--|----|-----------|----------|--------------|-------|------|----------|--------|-------|
| 1 | Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material with in all lifts and lead upto 1000 metres.(MORTH specification 305.4.3.15) | | | | | | | | | |
| | Not executed | | | | | 0.00 | | | | |
| | | | Say | 0.00 | sq.m | @ | Rs | 4.0 | sq.m | 0 |
| 2 | Dismantling guard rails by manual means and disposal of dismantled materials with all lifts and up to a lead of 1000 meters,stacking serviceable materials and unserviceable materials seperately | | | | | | | | | |
| | Not executed | | | | | 0.00 | | | | |
| | | | Say | 0.00 | cu.m | @ | Rs | 94.0 | cu.m | 0 |
| 3 | removal of existing footpath slab and carefully stacking slabs in re use condition including all cost,conveyance and all labour charges etc. complete as per standard specification and as directed by the departmental officers at site. | | | | | | | | | |
| | Old covering slab | | | | | 20 | | | | |
| | | | Say | 20 | Nos | @ | Rs | 44.0 | Nos | 880 |
| 4 | Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 metres | | | | | | | | | |
| | Lime /Cement Concrete | | | | | | | | | |
| | executed | 1 | 0.00 | 0.50 | 0.30 | 0.00 | | | | |
| | | | Say | 0.00 | cu.m | @ | Rs | 479.0 | cu.m | 0 |
| 5 | Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work. | | | | | | | | | |
| | Foundation of bed | 1 | 17.30 | 1.40 | 0.12 | 2.91 | | | | |
| | | 1 | 68.50 | 5.70 | 0.12 | 46.85 | | | | |
| | CC drain | 1 | 15.60 | 1.20 | 0.65 | 12.17 | | | | |
| | | 1 | 66.70 | 0.55 | 0.50 | 18.34 | | | | |
| | | 1 | 7.80 | 7.20 | 0.10 | 5.62 | | | | |
| | Devider | 1 | 127.60 | 0.55 | 0.10 | 7.02 | | | | |
| | | | | | | 92.90 | | | | |
| | | | Say | 92.90 | cu.m | @ | Rs | 171.0 | cu.m | 15886 |
| 6 | Plain cement concrete 1:3:6 nominal mix in foundation with crushed stone aggregate 40 mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days. | | | | | | | | | |
| | Foundation of bed | 1 | 17.30 | 1.40 | 0.12 | 2.91 | | | | |
| | | 1 | 68.50 | 5.70 | 0.12 | 46.85 | | | | |
| | CC drain | 1 | 15.60 | 1.20 | 0.12 | 2.25 | | | | |
| | | 1 | 66.70 | 0.55 | 0.12 | 4.40 | | | | |
| | Devider | 1 | 127.60 | 0.55 | 0.10 | 7.02 | | | | |
| | | | | | | 63.43 | | | | |

| | | | | | | | | | |
|--|--|------|--------------------|-----------|------|---------|--------|------|---------|
| Circle portion | | 22/7 | (18.40 X 18.40) /4 | | 0.10 | 26.60 | | | |
| | | | | | | 90.03 | | | |
| | | Say | 90.03 | cu.m | @ | Rs | 5104.0 | cu.m | 459513 |
| 7 Plain/Reinforced Cement Concrete in Open Foundation complete as per Drawing and Technical Specifications. | | | | | | | | | |
| PCC Grade M15 | | | | | | | | | |
| CC drain | | 1 | 17.30 | 0.30 | 0.60 | 3.11 | | | |
| | | 2 | 18.65 | 0.20 | 0.40 | 2.98 | | | |
| Triangle portion | | 1 | 27.50 | 0.20 | 0.40 | 2.20 | | | |
| Road concrete | | 1 | 68.50 | 5.70 | 0.10 | 39.05 | | | |
| Devider | | 2 | 33.20 | 0.20 | 0.40 | 5.31 | | | |
| | | 2 | 10.30 | 0.20 | 0.40 | 1.65 | | | |
| | | 1 | 15.75 | 0.40 | 0.55 | 3.47 | | | |
| Circle | | 1 | 68.13 | 0.30 | 0.60 | 12.26 | | | |
| Circle | | 1 | 55.58 | 0.30 | 0.60 | 10.00 | | | |
| | | | | | | 80.04 | | | |
| | | Say | 80.04 | cu.m | @ | Rs | 5897 | cu.m | 471996 |
| 8 Using Concrete Mixer.(M 20) for covering slab , open foundation including all cost of conveyance of all materials and all labour charges etc complete as per standard specification and as directed by the departmental officers at site | | | | | | | | | |
| For covering slab | | 20 | 1.20 | 0.60 | 0.15 | 2.16 | | | |
| cross drain slab | | 1 | 2.50 | 1.00 | 0.20 | 0.50 | | | |
| | | | | | | 2.66 | | | |
| | | Say | 2.66 | cu.m | @ | Rs | 6693 | cu.m | 17803 |
| 9 Supplying, Fitting and Placing un-coated HYSD bar Reinforcement in Foundation complete as per Drawing and Technical Specifications. | | | | | | | | | |
| covering slab | | 2.66 | M3 | 100 Kg/m3 | | 266.00 | | | |
| | | Say | 0.260 | MT | @ | Rs | 71277 | MT | 18532 |
| 10 Construction of granular sub-base by providing close graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per clause 401 | | | | | | | | | |
| As per final level qty | | | | | | 2277.78 | | | |
| | | | | | | 2277.78 | | | |
| | | Say | 2277.78 | cu.m | @ | Rs | 1671 | cu.m | 3806170 |
| 11 Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density. | | | | | | | | | |
| As per final level qty | | | | | | 2040.02 | | | |
| | | Say | 2040.02 | cu.m | @ | Rs | 1691 | cu.m | 3449674 |
| 12 Providing and applying tack coat with bitumen emulsion on prepared surface of granular Base including clearing of road surface and spraying primer at the rate of 0.20 kg/sqm using mechanical means. | | | | | | | | | |
| Left side | | 1 | 80.00 | 12.65 | | 1012.00 | | | |
| | | 1 | 40.00 | 11.85 | | 474.00 | | | |
| | | 1 | 20.00 | 10.50 | | 210.00 | | | |
| | | 1 | 60.00 | 10.10 | | 606.00 | | | |

| | | | | | | | |
|--|------|--------------------|-------------------|----------|----|--------|--------------|
| | 1 | 30.00 | 11.7 | 351.00 | | | |
| | 1 | 1230.00 | 3.50 | 4305.00 | | | |
| | 1 | 40.00 | 2.75 | 110.00 | | | |
| Right side | 1 | 80.00 | 10.60 | 848.00 | | | |
| | 1 | 20.00 | 8.13 | 162.50 | | | |
| | 1 | 50.00 | 9.325 | 466.25 | | | |
| | 1 | 40.00 | 7.70 | 308.00 | | | |
| | 1 | 10.00 | 32.30 | 323.00 | | | |
| | 1 | 30.00 | 42.25 | 1267.50 | | | |
| | 1 | 50.00 | 30.85 | 1542.50 | | | |
| Right side | 1 | 20.00 | 33.60 | 672.00 | | | |
| | 1 | 1230.00 | 3.5 | 4305.00 | | | |
| | 1 | 40.00 | 2.75 | 110.00 | | | |
| | 1 | 70.00 | 8.40 | 588.00 | | | |
| | 1 | 10.00 | 5.80 | 58.00 | | | |
| | | | | 17718.75 | | | |
| Deduct Circle portion | 22/7 | (22.80 X 22.80) /4 | | 408.45 | | | |
| Deduct Circle portion | 22/7 | (19.80 X 19.80) /4 | | 308.03 | | | |
| | | | | 716.48 | | | |
| Net quantity of Tack coat | | | 17718.75 - 716.48 | 17002.27 | | | |
| | | Say | 17002.27 m2 | @ | Rs | 9.0 | sq.m 153020 |
| 13 Providing and applying prime coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.60 kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom. | | | | | | | |
| Qty same as tack coat area | | | | 17002.27 | | | |
| | | Say | 17002.27 cu.m | @ | Rs | 24.8 | sq.m 421656 |
| 14 Providing and laying bituminous macadam with 100-120 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading premixed with bituminous binder, transported to site, laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled as per clauses 501.6 and 501.7 to achieve the desired compaction | | | | | | | |
| As per Final level quantity | | | | 891.50 | | | |
| | | Say | 891.50 cu.m | @ | Rs | 5716 | cu.m 5095814 |
| 15 Providing and laying bituminous concrete with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 complete in all respects | | | | | | | |
| As per Final level quantity | | | | 518.30 | | | |
| | | Say | 518.30 cu.m | @ | Rs | 8959.0 | cu.m 4643450 |
| 16 construction of cement concrete kerb with top and bottom width 115 and 165 respectively. 250 mm high in M20 grade pcc on M10 grade foundation 150 mm thick foundation having 50 mm projection beyond kerb stone laid with kerb laying machine, foundation concrete laid manually all complete as per clause 408 | | | | | | | |
| Not executed | | | | 0.00 | | | |
| | | Say | 0.00 cu.m | @ | Rs | 354.0 | cu.m 0 |

| | | | | | | | |
|---|----|-------------|------|--------|--|----------------------|--|
| Plastering with cement mortar (1:3) on brick work in sub-structure as per Technical Specifications (for drainage work) | | | | | | | |
| As per agreement qty | | | | 809.00 | | | |
| Deduct Circle portion | | | | 421.00 | | | |
| | | | | 388.00 | | | |
| Say | | 388.00 sq.m | | @ | | Rs: 164.2 sq.m 63710 | |
| 18 Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surface | | | | | | | |
| Same as plastering area | | | | 388.00 | | | |
| Say | | 388.00 sq.m | | @ | | Rs 80 sq.m 31040 | |
| 19 Providing and fixing of retro - reflectorised cautionary, mandatory and informatary sign as per IRC : 67 made of high intensive grade sheeting wide clause 801.3, fixed over aluminium sheeting, 2MM thick area exceeding 0.9M2 supported on a mild steel angled iron post 75MM X 75MM X 6MM, 2 Nos firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 45cm X 45cm X 60cm, 60cm below ground level as per approved drawing. | | | | | | | |
| Agreement quantity | | | | 0 | | | |
| Say | | 0 Nos | | @ | | Rs 4153 Nos 0 | |
| 20 60 cm equilateral triangle | | | | 4 | | | |
| Say | | 0 Nos | | @ | | Rs 2913 Nos 0 | |
| 21 60 cm circular | | | | 9 | | | |
| Say | | 9 Nos | | @ | | Rs 3725 Nos 33525 | |
| 22 60 cm X 60 cm Square Not executed | | | | 0 | | | |
| Say | | 0 Nos | | @ | | Rs 4217 Nos 0 | |
| 23 Providing and fixing of direction and place identification retro-reflectorised sign with 7 years warranty, manufactured as per IRC :67 made of Type IV micro prismatic grade sheeting fixed over aluminium sheeting, 2 mm thick/ aluminium composit material sheeting 4 mm thick with area not exceeding 0.9 sqm, with suitable back supporting frame of MS angle 40x40x6 and supported on GI pipe pole 50mm NB conforming to IS 1239 firmly fixed to the ground by means of properly designed foundation with M 15 grade cement concrete min size 45 cm x 45 cm x 60 cm, 60 cm below ground level including painting all exposed surface with 2 coats of epoxy painting over epoxy primer and as per approved drawing and clause 801 including lettering symbols etc. | | | | | | | |
| Say | | 5 Nos | | @ | | Rs 4324 Nos 21620 | |
| 24 Providing and laying of hot applied Thermoplastic Compound 2.5MM thick including reflectorising glass beads at the rate 250g/M2 area, thickness of 2.5MM is exclusive of surface applied glass beads as per IRC:35. The finished surface to the level, Uniform and free from streaks and holes. | | | | | | | |
| Edge line | 1 | 1273.00 | 0.10 | | | 127.30 | |
| | 1 | 1255.00 | 0.10 | | | 125.50 | |
| Centre line | 75 | 3.00 | 0.10 | | | 22.50 | |
| | 2 | 3.00 | 0.10 | | | 0.60 | |
| | 43 | 3.00 | 0.10 | | | 12.90 | |
| Centre line | 1 | 398.00 | 0.10 | | | 39.80 | |
| Round | 1 | 77.00 | 0.10 | | | 7.70 | |
| | 2 | 60.00 | 0.10 | | | 12.00 | |
| | 2 | 29.00 | 0.10 | | | 5.80 | |
| Median portion | 1 | 26.00 | 0.30 | | | 7.80 | |
| | 1 | 76.00 | 0.10 | | | 7.60 | |
| | 2 | 40.00 | 0.10 | | | 8.00 | |

| | | | | | |
|----|-----|--------|------|---|---------------------------|
| | 3 | 98.00 | 0.10 | | 29.40 |
| | 28 | 2.00 | 0.50 | | 28.00 |
| | 50 | 7.00 | 0.20 | | 70.00 |
| | 25 | 2.00 | 0.50 | | 25.00 |
| | 58 | 3.00 | 0.10 | | 17.40 |
| | | | | | 547.30 |
| 25 | Say | 547.00 | sq.m | @ | Rs 436 sq.m 238492.900000 |

EXTRA ITEM

1] Excavation for road way in soil by mechanical means including cutting and pushing the earth to site of embankment upto a distance of 100 metres (average lead 50 metres), including trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections.

As per final level quantity

| | | | | | |
|--|-----|---------|------|---|----------------------|
| | | | | | 1075.40 |
| | Say | 1075.40 | cu.m | @ | Rs 146.0 cu.m 157008 |

26: Un for seen item if any

GRAND TOTAL
 (Rupees Two Hundred Lakh only) 19889233/

[Signature]
 ASSISTANT ENGINEER
 P.W.D. ROADS DIVISION
 KASARAGOD

[Signature]
 Assistant Executive Engineer
 P.W.D. Roads Sub Division
 Kasaragod


[Signature]
 EXECUTIVE ENGINEER
 P.W.D. ROADS DIVISION
 KASARAGOD

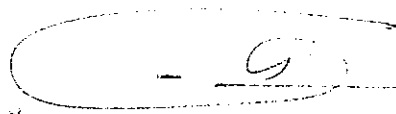
[Signature]
 Superintendent
 P.W.D., Roads & Bridges
 North Circle, Kozhikode-01

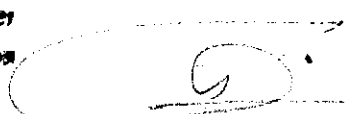
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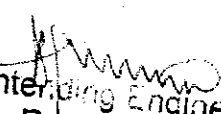
~~Hydraulic excavator~~

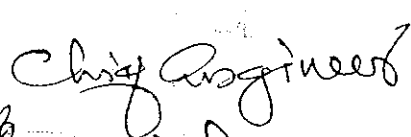
| | | | | | | |
|-----|---------|---|------|-------------------------|---------------------------|----------------------------------|
| 3.3 | 301 | Excavation in Soil with <u>Dozer</u> with lead upto 100 metres | | | | |
| | 3-b-301 | Excavation for road way in soil by mechanical means including cutting and pushing the earth to site of embankment upto a distance of 100 metres (average lead 50 metres), including trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections. <u>Hydraulic excavator</u> | | | | |
| | | Unit = cum <u>300</u> | | | | |
| | | Taking output = <u>180</u> cum | | | | |
| | | a) Labour | | | | |
| | | Mate | day | 0.080 | 673.00 | 53.84 L-12 |
| | | Mazdoor | day | 2.000 | 377.00 | 754.00 L-13 |
| | | b) Machinery <u>Hydraulic excavator</u> | | | | |
| | | <u>Dozer, 80 HP @ 30 cum per hour</u> <u>Tipper</u> | hour | <u>6</u> <u>6.000</u> | <u>1222</u> <u>490.00</u> | <u>7332</u> <u>20940.00</u> P&M- |
| | | c) Overhead charges @ 0.1 on (a+b) | | | | <u>2174.78</u> <u>4656</u> |
| | | d) Contractor's profit @ 0.1 on (a+b+c) | | | | <u>2392.26</u> |
| | | Cost for 180 cum = a+b+c+d | | | | <u>26314.89</u> |
| | | Rate per cum = (a+b+c+d)/ <u>180</u> <u>300</u> | | | | <u>146.19</u> |
| | | | | <u>43/m³</u> | | <u>146.00</u> |



 ASSISTANT ENGINEER
 P.W.D. ROADS SECTION
 KASARAGOD - 571121


 Assistant Executive Engineer
 P.W.D. Roads Sub Division
 Kasaragod


 EXECUTIVE ENGINEER
 PWD ROADS DIVISION
 KASARAGOD


 Superintending Engineer
 P.W.D., Roads & Bridges
 North Circle, Kozhikode-01


 Chief Engineer
 26/8
 20/11/16


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