

ihalede sözleşme süresinin 365 takvim gününü aştığından tüm girdiler için fiyat farkı hesaplanacağına ilişkin düzenlemeye yer verilmesinin zorunlu olduğu, idare tarafından fiyat farkı ödeneceği yönünde düzenleme yapılmış olmasına rağmen, fiyat farkı ile ilgili olarak ağırlık oranlarına ilişkin sabit katsayıların, işin niteliğine ve işte kullanılan girdilere uygun biçimde toplamı bire (1.00) eşit olacak şekilde belirlenmediği anlaşıldığı bu nedenle ihalenin iptal

edilmesi gerektiği

**ihalede sözleşme süresinin
365 takvim gününü aştığından
tüm girdiler için fiyat farkı
hesaplanacağı**

Toplantı No	: 2024/015
Gündem No	: 54
Karar Tarihi	: 04.04.2024
Karar No	: 2024/UH.II-568

BASVURU SAHİBİ:
Garp Yemek Tıjısmacılık İnpaat Temirlik San. Tic. Ltd. Şti..

İHALEYİ YAPAN İDARE:
Adana Şehir Eğitim ve Arařtırma Hastanesi Bařkhekimlięi,

BASVURUYA KONU İHALE:
2024/131422 İhale Kayıt Numarası "22 Aylık Diyaliz Hasta Tařına Hizmet Alımı" İhalesi

KURUM TARAFINDAN YAPILAN İNCELEME:
Adana Şehir Eğitim ve Arařtırma Hastanesi Bařkhekimlięi tarafından 12.03.2024 tarihinde aęık ihale usulü ile geręekleştirilen "22 Aylık Diyaliz Hasta Tařına Hizmet Alımı" ihalesine iliřkin olarak Garp Yemek Tıjısmacılık İnpaat Temirlik San. Tic. Ltd. Şti. nin 06.03.2024 tarihinde yaptığı řikâyet başvurusunun, idarenin 11.03.2024 tarihli yazısı ile reddi üzerine, başvuru sahibine 21.03.2024 tarih ve 138207 sayılı ile Kurum kayıtlarına alınma 21.03.2024 tarihli dilekçe ile itirazın řikâyet başvurusunda bulunulmuřtur.

Başvuruya iliřkin olarak 2024/401 sayılı itirazın řikâyet dosyası kapsamında yapılan inceleme neticesinde esas inceleme raporu tanzim edilmiřtir.

KARAR:
Esas inceleme raporu ve ekleri incelenildi.

İtirazın řikâyet dilekçesinde özetle, İdari Şartname'nin "Telif fiyatı dâhil olan giderler" bařlıklı 25'inci maddesi ve Teknik Şartname'de yer alan düzenlemeler dikkate alındığında; telif fiyatı dâhil giderler arasında, malzeme ve dięer hizmetler kapsamında olan giderler arasında yer alan aracı masrafları, navigasyon cihazı, otoban köprü ücretleri, yedek parça, bakım onarım, lastik, Adblue, AT05, kasko sigortası, egzoz mayesi, fenni mayesi, araçlara yapıřtırılacak yazılar, loęlar ve araç takip sistemi giderlerin yer aldığı, başvuru konu olan ihalede işin süresinin 22 ay olduęu, söz konusu ihaleye ait ihale dokümanında fiyat farkına iliřkin olarak, b) (Malzeme veya dięer hizmetlerin ağırlık oranı) ve c) (Makine ve ekipmanın amortismanına iliřkin ağırlık oranı) katsayılarına yer verilmedięi, personel ęalıřtırılmasına dayalı olarakla birlikte ihale dokümanında personel sayısının belirlendięi ve haftalık ęalıřma saatinin tamamının idarede kullanıldıęı hizmet alanlarında işçilik maliyetlerine iliřkin fiyat farkı hesaplanacağına iliřkin dokümanında belirtilmesi ve fiyat farkına iliřkin alı kataysına ihale dokümanında yer verilmesi gerektięi iddiasına yer verilmiřtir.

Başvuru sahibinin iddiasının deęerlendirilmesi sonucunda aşağıdaki hususlar tespit edilmiřtir.

4734 Sayılı Kamu İhale Kanununa Göre İhale Edilen Hizmet Alanlarında Uygulanacak Fiyat Farkına İliřkin Esaslar'ın "Fiyat farkı hesabı" bařlıklı 5'inci maddesinde "c) Dięer hizmet alanlarında;

$$F = A \times B \times (P_1/1)$$
$$\begin{matrix} & \text{I.} & & \text{AV.} & & \text{Y.} & & \text{G.M.} \\ P_1 = a + b_1 + b_2 + b_3 + b_4 + b_5 + b_6 + b_7 + b_8 + b_9 + b_{10} + b_{11} + b_{12} + b_{13} + b_{14} + b_{15} + b_{16} + b_{17} + b_{18} + b_{19} + b_{20} + b_{21} + b_{22} + b_{23} + b_{24} + b_{25} + b_{26} + b_{27} + b_{28} + b_{29} + b_{30} + b_{31} + b_{32} + b_{33} + b_{34} + b_{35} + b_{36} + b_{37} + b_{38} + b_{39} + b_{40} + b_{41} + b_{42} + b_{43} + b_{44} + b_{45} + b_{46} + b_{47} + b_{48} + b_{49} + b_{50} + b_{51} + b_{52} + b_{53} + b_{54} + b_{55} + b_{56} + b_{57} + b_{58} + b_{59} + b_{60} + b_{61} + b_{62} + b_{63} + b_{64} + b_{65} + b_{66} + b_{67} + b_{68} + b_{69} + b_{70} + b_{71} + b_{72} + b_{73} + b_{74} + b_{75} + b_{76} + b_{77} + b_{78} + b_{79} + b_{80} + b_{81} + b_{82} + b_{83} + b_{84} + b_{85} + b_{86} + b_{87} + b_{88} + b_{89} + b_{90} + b_{91} + b_{92} + b_{93} + b_{94} + b_{95} + b_{96} + b_{97} + b_{98} + b_{99} + b_{100} + b_{101} + b_{102} + b_{103} + b_{104} + b_{105} + b_{106} + b_{107} + b_{108} + b_{109} + b_{110} + b_{111} + b_{112} + b_{113} + b_{114} + b_{115} + b_{116} + b_{117} + b_{118} + b_{119} + b_{120} + b_{121} + b_{122} + b_{123} + b_{124} + b_{125} + b_{126} + b_{127} + b_{128} + b_{129} + b_{130} + b_{131} + b_{132} + b_{133} + b_{134} + b_{135} + b_{136} + b_{137} + b_{138} + b_{139} + b_{140} + b_{141} + b_{142} + b_{143} + b_{144} + b_{145} + b_{146} + b_{147} + b_{148} + b_{149} + b_{150} + b_{151} + b_{152} + b_{153} + b_{154} + b_{155} + b_{156} + b_{157} + b_{158} + b_{159} + b_{160} + b_{161} + b_{162} + b_{163} + b_{164} + b_{165} + b_{166} + b_{167} + b_{168} + b_{169} + b_{170} + b_{171} + b_{172} + b_{173} + b_{174} + b_{175} + b_{176} + b_{177} + b_{178} + b_{179} + b_{180} + b_{181} + b_{182} + b_{183} + b_{184} + b_{185} + b_{186} + b_{187} + b_{188} + b_{189} + b_{190} + b_{191} + b_{192} + b_{193} + b_{194} + b_{195} + b_{196} + b_{197} + b_{198} + b_{199} + b_{200} + b_{201} + b_{202} + b_{203} + b_{204} + b_{205} + b_{206} + b_{207} + b_{208} + b_{209} + b_{210} + b_{211} + b_{212} + b_{213} + b_{214} + b_{215} + b_{216} + b_{217} + b_{218} + b_{219} + b_{220} + b_{221} + b_{222} + b_{223} + b_{224} + b_{225} + b_{226} + b_{227} + b_{228} + b_{229} + b_{230} + b_{231} + b_{232} + b_{233} + b_{234} + b_{235} + b_{236} + b_{237} + b_{238} + b_{239} + b_{240} + b_{241} + b_{242} + b_{243} + b_{244} + b_{245} + b_{246} + b_{247} + b_{248} + b_{249} + b_{250} + b_{251} + b_{252} + b_{253} + b_{254} + b_{255} + b_{256} + b_{257} + b_{258} + b_{259} + b_{260} + b_{261} + b_{262} + b_{263} + b_{264} + b_{265} + b_{266} + b_{267} + b_{268} + b_{269} + b_{270} + b_{271} + b_{272} + b_{273} + b_{274} + b_{275} + b_{276} + b_{277} + b_{278} + b_{279} + b_{280} + b_{281} + b_{282} + b_{283} + b_{284} + b_{285} + b_{286} + b_{287} + b_{288} + b_{289} + b_{290} + b_{291} + b_{292} + b_{293} + b_{294} + b_{295} + b_{296} + b_{297} + b_{298} + b_{299} + b_{300} + b_{301} + b_{302} + b_{303} + b_{304} + b_{305} + b_{306} + b_{307} + b_{308} + b_{309} + b_{310} + b_{311} + b_{312} + b_{313} + b_{314} + b_{315} + b_{316} + b_{317} + b_{318} + b_{319} + b_{320} + b_{321} + b_{322} + b_{323} + b_{324} + b_{325} + b_{326} + b_{327} + b_{328} + b_{329} + b_{330} + b_{331} + b_{332} + b_{333} + b_{334} + b_{335} + b_{336} + b_{337} + b_{338} + b_{339} + b_{340} + b_{341} + b_{342} + b_{343} + b_{344} + b_{345} + b_{346} + b_{347} + b_{348} + b_{349} + b_{350} + b_{351} + b_{352} + b_{353} + b_{354} + b_{355} + b_{356} + b_{357} + b_{358} + b_{359} + b_{360} + b_{361} + b_{362} + b_{363} + b_{364} + b_{365} + b_{366} + b_{367} + b_{368} + b_{369} + b_{370} + b_{371} + b_{372} + b_{373} + b_{374} + b_{375} + b_{376} + b_{377} + b_{378} + b_{379} + b_{380} + b_{381} + b_{382} + b_{383} + b_{384} + b_{385} + b_{386} + b_{387} + b_{388} + b_{389} + b_{390} + b_{391} + b_{392} + b_{393} + b_{394} + b_{395} + b_{396} + b_{397} + b_{398} + b_{399} + b_{400} + b_{401} + b_{402} + b_{403} + b_{404} + b_{405} + b_{406} + b_{407} + b_{408} + b_{409} + b_{410} + b_{411} + b_{412} + b_{413} + b_{414} + b_{415} + b_{416} + b_{417} + b_{418} + b_{419} + b_{420} + b_{421} + b_{422} + b_{423} + b_{424} + b_{425} + b_{426} + b_{427} + b_{428} + b_{429} + b_{430} + b_{431} + b_{432} + b_{433} + b_{434} + b_{435} + b_{436} + b_{437} + b_{438} + b_{439} + b_{440} + b_{441} + b_{442} + b_{443} + b_{444} + b_{445} + b_{446} + b_{447} + b_{448} + b_{449} + b_{450} + b_{451} + b_{452} + b_{453} + b_{454} + b_{455} + b_{456} + b_{457} + b_{458} + b_{459} + b_{460} + b_{461} + b_{462} + b_{463} + b_{464} + b_{465} + b_{466} + b_{467} + b_{468} + b_{469} + b_{470} + b_{471} + b_{472} + b_{473} + b_{474} + b_{475} + b_{476} + b_{477} + b_{478} + b_{479} + b_{480} + b_{481} + b_{482} + b_{483} + b_{484} + b_{485} + b_{486} + b_{487} + b_{488} + b_{489} + b_{490} + b_{491} + b_{492} + b_{493} + b_{494} + b_{495} + b_{496} + b_{497} + b_{498} + b_{499} + b_{500} + b_{501} + b_{502} + b_{503} + b_{504} + b_{505} + b_{506} + b_{507} + b_{508} + b_{509} + b_{510} + b_{511} + b_{512} + b_{513} + b_{514} + b_{515} + b_{516} + b_{517} + b_{518} + b_{519} + b_{520} + b_{521} + b_{522} + b_{523} + b_{524} + b_{525} + b_{526} + b_{527} + b_{528} + b_{529} + b_{530} + b_{531} + b_{532} + b_{533} + b_{534} + b_{535} + b_{536} + b_{537} + b_{538} + b_{539} + b_{540} + b_{541} + b_{542} + b_{543} + b_{544} + b_{545} + b_{546} + b_{547} + b_{548} + b_{549} + b_{550} + b_{551} + b_{552} + b_{553} + b_{554} + b_{555} + b_{556} + b_{557} + b_{558} + b_{559} + b_{560} + b_{561} + b_{562} + b_{563} + b_{564} + b_{565} + b_{566} + b_{567} + b_{568} + b_{569} + b_{570} + b_{571} + b_{572} + b_{573} + b_{574} + b_{575} + b_{576} + b_{577} + b_{578} + b_{579} + b_{580} + b_{581} + b_{582} + b_{583} + b_{584} + b_{585} + b_{586} + b_{587} + b_{588} + b_{589} + b_{590} + b_{591} + b_{592} + b_{593} + b_{594} + b_{595} + b_{596} + b_{597} + b_{598} + b_{599} + b_{600} + b_{601} + b_{602} + b_{603} + b_{604} + b_{605} + b_{606} + b_{607} + b_{608} + b_{609} + b_{610} + b_{611} + b_{612} + b_{613} + b_{614} + b_{615} + b_{616} + b_{617} + b_{618} + b_{619} + b_{620} + b_{621} + b_{622} + b_{623} + b_{624} + b_{625} + b_{626} + b_{627} + b_{628} + b_{629} + b_{630} + b_{631} + b_{632} + b_{633} + b_{634} + b_{635} + b_{636} + b_{637} + b_{638} + b_{639} + b_{640} + b_{641} + b_{642} + b_{643} + b_{644} + b_{645} + b_{646} + b_{647} + b_{648} + b_{649} + b_{650} + b_{651} + b_{652} + b_{653} + b_{654} + b_{655} + b_{656} + b_{657} + b_{658} + b_{659} + b_{660} + b_{661} + b_{662} + b_{663} + b_{664} + b_{665} + b_{666} + b_{667} + b_{668} + b_{669} + b_{670} + b_{671} + b_{672} + b_{673} + b_{674} + b_{675} + b_{676} + b_{677} + b_{678} + b_{679} + b_{680} + b_{681} + b_{682} + b_{683} + b_{684} + b_{685} + b_{686} + b_{687} + b_{688} + b_{689} + b_{690} + b_{691} + b_{692} + b_{693} + b_{694} + b_{695} + b_{696} + b_{697} + b_{698} + b_{699} + b_{700} + b_{701} + b_{702} + b_{703} + b_{704} + b_{705} + b_{706} + b_{707} + b_{708} + b_{709} + b_{710} + b_{711} + b_{712} + b_{713} + b_{714} + b_{715} + b_{716} + b_{717} + b_{718} + b_{719} + b_{720} + b_{721} + b_{722} + b_{723} + b_{724} + b_{725} + b_{726} + b_{727} + b_{728} + b_{729} + b_{730} + b_{731} + b_{732} + b_{733} + b_{734} + b_{735} + b_{736} + b_{737} + b_{738} + b_{739} + b_{740} + b_{741} + b_{742} + b_{743} + b_{744} + b_{745} + b_{746} + b_{747} + b_{748} + b_{749} + b_{750} + b_{751} + b_{752} + b_{753} + b_{754} + b_{755} + b_{756} + b_{757} + b_{758} + b_{759} + b_{760} + b_{761} + b_{762} + b_{763} + b_{764} + b_{765} + b_{766} + b_{767} + b_{768} + b_{769} + b_{770} + b_{771} + b_{772} + b_{773} + b_{774} + b_{775} + b_{776} + b_{777} + b_{778} + b_{779} + b_{780} + b_{781} + b_{782} + b_{783} + b_{784} + b_{785} + b_{786} + b_{787} + b_{788} + b_{789} + b_{790} + b_{791} + b_{792} + b_{793} + b_{794} + b_{795} + b_{796} + b_{797} + b_{798} + b_{799} + b_{800} + b_{801} + b_{802} + b_{803} + b_{804} + b_{805} + b_{806} + b_{807} + b_{808} + b_{809} + b_{810} + b_{811} + b_{812} + b_{813} + b_{814} + b_{815} + b_{816} + b_{817} + b_{818} + b_{819} + b_{820} + b_{821} + b_{822} + b_{823} + b_{824} + b_{825} + b_{826} + b_{827} + b_{828} + b_{829} + b_{830} + b_{831} + b_{832} + b_{833} + b_{834} + b_{835} + b_{836} + b_{837} + b_{838} + b_{839} + b_{840} + b_{841} + b_{842} + b_{843} + b_{844} + b_{845} + b_{846} + b_{847} + b_{848} + b_{849} + b_{850} + b_{851} + b_{852} + b_{853} + b_{854} + b_{855} + b_{856} + b_{857} + b_{858} + b_{859} + b_{860} + b_{861} + b_{862} + b_{863} + b_{864} + b_{865} + b_{866} + b_{867} + b_{868} + b_{869} + b_{870} + b_{871} + b_{872} + b_{873} + b_{874} + b_{875} + b_{876} + b_{877} + b_{878} + b_{879} + b_{880} + b_{881} + b_{882} + b_{883} + b_{884} + b_{885} + b_{886} + b_{887} + b_{888} + b_{889} + b_{890} + b_{891} + b_{892} + b_{893} + b_{894} + b_{895} + b_{896} + b_{897} + b_{898} + b_{899} + b_{900} + b_{901} + b_{902} + b_{903} + b_{904} + b_{905} + b_{906} + b_{907} + b_{908} + b_{909} + b_{910} + b_{911} + b_{912} + b_{913} + b_{914} + b_{915} + b_{916} + b_{917} + b_{918} + b_{919} + b_{920} + b_{921} + b_{922} + b_{923} + b_{924} + b_{925} + b_{926} + b_{927} + b_{928} + b_{929} + b_{930} + b_{931} + b_{932} + b_{933} + b_{934} + b_{935} + b_{936} + b_{937} + b_{938} + b_{939} + b_{940} + b_{941} + b_{942} + b_{943} + b_{944} + b_{945} + b_{946} + b_{947} + b_{948} + b_{949} + b_{950} + b_{951} + b_{952} + b_{953} + b_{954} + b_{955} + b_{956} + b_{957} + b_{958} + b_{959} + b_{960} + b_{961} + b_{962} + b_{963} + b_{964} + b_{965} + b_{966} + b_{967} + b_{968} + b_{969} + b_{970} + b_{971} + b_{972} + b_{973} + b_{974} + b_{975} + b_{976} + b_{977} + b_{978} + b_{979} + b_{980} + b_{981} + b_{982} + b_{983} + b_{984} + b_{985} + b_{986} + b_{987} + b_{988} + b_{989} + b_{990} + b_{991} + b_{992} + b_{993} + b_{994} + b_{995} + b_{996} + b_{997} + b_{998} + b_{999} + b_{1000} + b_{1001} + b_{1002} + b_{1003} + b_{1004} + b_{1005} + b_{1006} + b_{1007} + b_{1008} + b_{1009} + b_{1010} + b_{1011} + b_{1012} + b_{1013} + b_{1014} + b_{1015} + b_{1016} + b_{1017} + b_{1018} + b_{1019} + b_{1020} + b_{1021} + b_{1022} + b_{1023} + b_{1024} + b_{1025} + b_{1026} + b_{1027} + b_{1028} + b_{1029} + b_{1030} + b_{1031} + b_{1032} + b_{1033} + b_{1034} + b_{1035} + b_{1036} + b_{1037} + b_{1038} + b_{1039} + b_{1040} + b_{1041} + b_{1042} + b_{1043} + b_{1044} + b_{1045} + b_{1046} + b_{1047} + b_{1048} + b_{1049} + b_{1050} + b_{1051} + b_{1052} + b_{1053} + b_{1054} + b_{1055} + b_{1056} + b_{1057} + b_{1058} + b_{1059} + b_{1060} + b_{1061} + b_{1062} + b_{1063} + b_{1064} + b_{1065} + b_{1066} + b_{1067} + b_{1068} + b_{1069} + b_{1070} + b_{1071} + b_{1072} + b_{1073} + b_{1074} + b_{1075} + b_{1076} + b_{1077} + b_{1078} + b_{1079} + b_{1080} + b_{1081} + b_{1082} + b_{1083} + b_{1084} + b_{1085} + b_{1086} + b_{1087} + b_{1088} + b_{1089} + b_{1090} + b_{1091} + b_{1092} + b_{1093} + b_{1094} + b_{1095} + b_{1096} + b_{1097} + b_{1098} + b_{1099} + b_{1100} + b_{1101} + b_{1102} + b_{1103} + b_{1104} + b_{1105} + b_{1106} + b_{1107} + b_{1108} + b_{1109} + b_{1110} + b_{1111} + b_{1112} + b_{1113} + b_{1114} + b_{1115} + b_{1116} + b_{1117} + b_{1118} + b_{1119} + b_{1120} + b_{1121} + b_{1122} + b_{1123} + b_{1124} + b_{1125} + b_{1126} + b_{1127} + b_{1128} + b_{1129} + b_{1130} + b_{1131} + b_{1132} + b_{1133} + b_{1134} + b_{1135} + b_{1136} + b_{1137} + b_{1138} + b_{1139} + b_{1140} + b_{1141} + b_{1142} + b_{1143} + b_{1144} + b_{1145} + b_{1146} + b_{1147} + b_{1148} + b_{1149} + b_{1150} + b_{1151} + b_{1152} + b_{1153} + b_{1154} + b_{1155} + b_{1156} + b_{1157} + b_{1158} + b_{1159} + b_{1160} + b_{1161} + b_{1162} + b_{1163} + b_{1164} + b_{1165} + b_{1166} + b_{1167} + b_{1168} + b_{1169} + b_{1170} + b_{1171} + b_{1172} + b_{1173} + b_{1174} + b_{1175} + b_{1176} + b_{1177} + b_{1178} + b_{1179} + b_{1180} + b_{1181} + b_{1182} + b_{1183} + b_{1184} + b_{1185} + b_{1186} + b_{1187} + b_{1188} + b_{1189} + b_{1190} + b_{1191} + b_{1192} + b_{1193} + b_{1194} + b_{1195} + b_{1196} + b_{1197} + b_{1198} + b_{1199} + b_{1200} + b_{1201} + b_{1202} + b_{1203} + b_{1204} + b_{1205} + b_{1206} + b_{1207} + b_{1208} + b_{1209} + b_{1210} + b_{1211} + b_{1212} + b_{1213} + b_{1214} + b_{1215} + b_{1216} + b_{1217} + b_{1218} + b_{1219} + b_{1220} + b_{1221} + b_{1222} + b_{1223} + b_{1224} + b_{1225} + b_{1226} + b_{1227} + b_{1228} + b_{1229} + b_{1230} + b_{1231} + b_{1232} + b_{1233} + b_{1234} + b_{1235} + b_{1236} + b_{1237} + b_{1238} + b_{1239} + b_{1240} + b_{1241} + b_{1242} + b_{1243} + b_{1244} + b_{1245} + b_{1246} + b_{1247} + b_{1248} + b_{1249} + b_{1250} + b_{1251} + b_{1252} + b_{1253} + b_{1254} + b_{1255} + b_{1256} + b_{1257} + b_{1258} + b_{1259} + b_{1260} + b_{1261} + b_{1262} + b_{1263} + b_{1264} + b_{1265} + b_{1266} + b_{1267} + b_{1268} + b_{1269} + b_{1270} + b_{1271} + b_{1272} + b_{1273} + b_{1274} + b_{1275} + b_{1276} + b_{1277} + b_{1278} + b_{1279} + b_{1280} + b_{1281} + b_{1282} + b_{1283} + b_{1284} + b_{1285} + b_{1286} + b_{1287} + b_{1288} + b_{1289} + b_{1290} + b_{1291} + b_{1292} + b_{1293} + b_{1294} + b_{1295} + b_{1296} + b_{1297} + b_{1298} + b_{1299} + b_{1300} + b_{1301} + b_{1302} + b_{1303} + b_{1304} + b_{1305} + b_{1306} + b_{1307} + b_{1308} + b_{1309} + b_{1310} + b_{1311} + b_{1312} + b_{1313} + b_{1314} + b_{1315} + b_{1316} + b_{1317} + b_{1318} + b_{1319} + b_{1320} + b_{1321} + b_{1322} + b_{1323} + b_{1324} + b_{1325} + b_{1326} + b_{1327} + b_{1328} + b_{1329} + b_{1330} + b_{1331} + b_{1332} + b_{1333} + b_{1334} + b_{1335} + b_{1336} + b_{1337} + b_{1338} + b_{1339} + b_{1340} + b_{1341} + b_{1342} + b_{1343} + b_{1344} + b_{1345} + b_{1346} + b_{1347} + b_{1348} + b_{1349} + b_{1350} + b_{1351} + b_{1352} + b_{1353} + b_{1354} + b_{1355} + b_{1356} + b_{1357} + b_{1358} + b_{1359} + b_{1360} + b_{1361} + b_{1362} + b_{1363} + b_{1364} + b_{1365} + b_{1366} + b_{1367} + b_{1368} + b_{1369} + b_{1370} + b_{1371} + b_{1372} + b_{1373} + b_{1374} + b_{1375} + b_{1376} + b_{1377} + b_{1378} + b_{1379} + b_{1380} + b_{1381} + b_{1382} + b_{1383} + b_{1384} + b_{1385} + b_{1386} + b_{1387} + b_{1388} + b_{1389} + b_{1390} + b_{1391} + b_{1392} + b_{1393} + b_{1394} + b_{1395} + b_{1396} + b_{1397} + b_{1398} + b_{1399} + b_{1400} + b_{1401} + b_{1402} + b_{1403} + b_{1404} + b_{1405} + b_{1406} + b_{1407} + b_{1408} + b_{1409} + b_{1410} + b_{1411} + b_{1412} + b_{1413} + b_{1414} + b_{1415} + b_{1416} + b_{1417} + b_{1418} + b_{1419} + b_{1420} + b_{1421} + b_{1422} + b_{1423} + b_{1424} + b_{1425} + b_{1426} + b_{1427} + b_{1428} + b_{1429} + b_{1430} + b_{1431} + b_{1432} + b_{1433} + b_{1434} + b_{1435} + b_{1436} + b_{1437} + b_{1438} + b_{1439} + b_{1440} + b_{1441} + b_{1442} + b_{1443} + b_{1444} + b_{1445} + b_{1446} + b_{1447} + b_{1448} + b_{1449} + b_{1450} + b_{1451} + b_{1452} + b_{1453} + b_{1454} + b_{1455} + b_{1456} + b_{1457} + b_{1458} + b_{1459} + b_{1460} + b_{1461} + b_{1462} + b_{1463} + b_{1464} + b_{1465} + b_{1466} + b_{1467} + b_{1468} + b_{1469} + b_{1470} + b_{1471} + b_{1472} + b_{1473} + b_{1474} + b_{1475} + b_{1476} + b_{1477} + b_{1478} + b_{1479} + b_{1480} + b_{1481} + b_{1482} + b_{1483} + b_{1484} + b_{1485} + b_{1486} + b_{1487} + b_{1488} + b_{1489} + b_{1490} + b_{1491} + b_{1492} + b_{1493} + b_{1494} + b_{1495} + b_{1496} + b_{1497} + b_{1498} + b_{1499} + b_{1500} + b_{1501} + b_{1502} + b_{1503} + b_{1504} + b_{1505} + b_{1506} + b_{1507} + b_{1508} + b_{1509} + b_{1510} + b_{1511} + b_{1512} + b_{1513} + b_{1514} + b_{1515} + b_{1516} + b_{1517} + b_{1518} + b_{1519} + b_{1520} + b_{1521} + b_{1522} + b_{1523} + b_{1524} + b_{1525} + b_{1526} + b_{1527} + b_{1528} + b_{1529} + b_{1530} + b_{1531} + b_{1532} + b_{1533} + b_{1534} + b_{1535} + b_{1536} + b_{1537} + b_{1538} + b_{1539} + b_{1540} + b_{1541} + b_{1542} + b_{1543} + b_{1544} + b_{1545} + b_{1546} + b_{1547} + b_{1548} + b_{1549} + b_{1550} + b_{1551} + b_{1552} + b_{1553} + b_{1554} + b_{1555} + b_{1556} + b_{1557} + b_{1$$