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**ESTIMATE EST30 -
BLUEPARK API - ORDERS -
PHASE 2
07 July 2019**

Quantity	Details	Unit Price (£)	Net Subtotal (£)
9 Days	ASP.NET Core V1NET Web App Amendments Bluepark Order Integration Sync API VisionOne Integration	225.00	2,025.00
0 Days	Read BP Order / Products API BP API GET Orders/Products (V1NET & V1 Integration) BP API Orders (2 x GET Methods) - (GET endpoint) Count "Pending" + "Custom Status" orders - (GET endpoint) Order ETL from BP to V1 BP API Order Products (2 x GET Methods) - (GET endpoint) Count order products - (GET endpoint) Order product ETL from BP to V1 BP to V1 Order Integration - Maintaining of relationship between BP and V1 - Creation of V1 orders from BP - V1 order status configuration (as derived from BP statuses) - Age restriction product flag causing On Hold status BP to V1 Customer Integration - Maintaining of relationship between BP and V1 - Maintaining of BP customer email, phone numbers, billing & delivery address details to V1 - Allow for multiple delivery addresses to sync - Age Verified flag to be added to customers BP to V1 Product Integration - Enforce product validation using existing API - Integrate automated email routine to cater for products not linked and thus reject order - Age Restriction flag to be added to products - Validation against new product setting "Age Restriction" setting order status to On Hold	225.00	0.00
0 Days	V1 Despatch Integration (V1NET & V1 Integration) V1NET BP Order Updates (2 x PUT Methods) - (PUT endpoint) Update "Pending" order statuses to Completed - (PUT endpoint) Update order line delivery quantities to despatched quantities	225.00	0.00

	V1 Integration <ul style="list-style-type: none"> - Despatch method (configuration to determine BP trigger) - Web Service / RESTful call to update BP order status - Web Service / RESTful call to update BP order line delivery quantities - Delivery note email confirmation logo change by customer type 		
0 Days	V1 Invoice Integration <p>V1 Integration</p> <ul style="list-style-type: none"> - Email invoice logo change by customer type <p>Xero Accounts</p> <ul style="list-style-type: none"> - New Xero organisation credentials (multiple Xero accounts) - Appendments to Xero integration (system, customer types, customers, product details & invoice posting) 	225.00	0.00
0 Days	System Changes <p>SQL Server Database Amendments</p> <ul style="list-style-type: none"> - New relationship tables (customers & orders) - New functions, stored procedures, views to facilitate the read/write of JSON data from/to V1NET - New stored procedure to create V1 orders from Bluepark <p>V1NET Hangfire Amendments</p> <ul style="list-style-type: none"> - Addition of new hangfire tasks to facilitate the reading and updating of BP API requests <p>VisionOne Amendments</p> <ul style="list-style-type: none"> - New "External API Integration" Bluepark setting - New "Bluepark Channel" against despatch methods - New "Update Bluepark" order upon despatch - New "Age Verified" setting via Customer details - New "Age Restriction" setting via Product details - Appendments to Xero integration (customer types, customers, product details & invoice posting) - New "BP Order Updates" SOAP / RESTful services to update order statuses and order line delivery quantities <p>Transaction/Error Logging</p> <ul style="list-style-type: none"> - Logging of all orders from BP to V1 + error logging 	225.00	0.00
GBP Total			£2,025.00

This is an estimate and not a quotation.