

CUNNANE STRATTON REYNOLDS
LAND PLANNING & DESIGN

Cappagh Rd, Co Galway
Schedule of Quantities - Soft Works

Doc no 22190-3-DO2

Ref	ITEM DESCRIPTION	QTY	UNIT	COST
	Assumption of:			
1	All site clearance works ie cutting back trees and clearing trees by main contractor			
2	Main contractor supplying and grading soil to slopes and planting areas as specified. Min. 300mm to all planting areas other than grass where 100mm topsoil is acceptable			
A	GENERAL CONDITIONS AND PRELIMINARIES			
1	Provide for compliance with the terms of the Form of Tender, Specification, Preliminaries and Drawings.		Item	
2	Allow for compliance with the Method of Working as outlined in the Specification and Contract Drawings, as directed by the Landscape Architect.		Item	
3	Allow for the protection and clearing of existing walls, footpaths, railings and surfaces transversed, in the implementation of the Works for the		Item	
4	Allow for plant, tools, equipment to carry out the works.		Item	
5	Allow for transport for workforce & plant materials		Item	
6	Allow for meeting and adhering to all relevant statutory Health & Safety requirements, including provision of documentation & administration to		Item	
7	The contractor shall enter hereunder any item from Contract Documents against which he requires to cover any special risks, liabilities and		Item	
8	Put in place all necessary insurances including public liability insurance.		Item	
9	Attendance at pre-start meeting for each phase with the client, landscape architect to agree the Method Statement, Site Access and Site Setup.		Item	
10	The Contractor is to inform the Landscape Architect of the source of all trees, hedging, herbaceous, grasses and groundcover plant material at		Item	
11	The Contractor is to provide submittals for the source of all Topsoil, Mulch and Organic Compost, as per Landscape Architect's specification at		Item	
12	The Contractor is to retain and present upon request to the landscape architect delivery dockets for all topsoil, hard wearing amenity grass soil		Item	
13	Utilities and Services - Prior to commencement of works, the Contractor is to liaise with the employer in relation to location of all below ground		Item	
	Total to Summary			
B	SITE PREPARATION			
1.0	Weed Control			
1.1	Allow for 1 no. complete spray with glyphosate herbicide to eliminate grass / weeds in all areas to be planted with hedging or ornamental shrubs and amenity grass areas 2 week prior to ground preparation.		Item	
2.0	Soil Preparation			
2.1	Prior to spreading topsoil ensure compacted ground is loosened as specified		Item	
2.2	Supply and place topsoil to achieve finished levels. If available soil is to be taken from site otherwise it is to be imported from local area. Existing topsoil to be used for the tree planting, hedge and grassed areas first. The following finished minimum finished depths are to be achieved:			
a	Trees pits - 600mm.	92	m³	
b	Shrub and hedge areas - 450mm to new planting areas as specified.	426	m³	
c	Areas to be turfed or seeded areas - 150mm	175	m³	
2.3	Cultivate planting areas thoroughly and incorporate approved compost/ ameliorants as specified.	937	m³	
2.4	Cultivate areas to be seeded with amenity grass thoroughly incorporating approved compost / ameliorants as specified.	1,163	m³	
3	Setting Out			
3.1	Set out planting and grassed areas and specific tree planting in accordance with the specification documents and drawings. Allow for some design adjustments (layout) on site by the Landscape Architect to reflect the conditions present following the works and optimising microclimatic conditions in positioning plants. Agree layout on site with Landscape Architect and mark out.		Item	
	Total to Summary			
C	Planting - Trees, Shrub, Groundcover, Perennials and Ornamental Grasses - all areas			
	Supply and plant the following as specified. Allow for staking and liaison with Landscape Architect re positioning			
	Parkland, Open Space and Feature Trees No:			
T1	<i>Quercus robur</i> 16-18 cm g. 4m+ h., 2 m clear stem. RB/CG	4	no	
T2	<i>Pyrus 'Chanticleer'</i> 12-14 cm g. 2.5m+ h., 2 m clear stem. RB/CG	13	no	
T3	<i>Betula pendula</i> 12-14 cm g. 2.5m+ h., 2 m clear stem. RB/CG	4	no	
T4	<i>Betula pubescens</i> 12-14 cm g. 2.5m+ h., 2 m clear stem. RB/CG	13	no	
T5	<i>Sorbus aria</i> 16-18 cm g. 4m+ h., 2 m clear stem. RB/CG	5	no	
	Street Trees No:			
T6	<i>Acer campestre 'elsrijk'</i> 16-18 cm. g. 4-6m+ h., 2m clear stem. RB/CG	6	no	
T7	<i>Betula utilis</i> 12-14 cm. g. 2.5m+ h., 2m clear stem. RB/CG	5	no	
T8	<i>Tilia cordata</i> 12-14 cm g. 2.5m+ h., 2 m clear stem. RB/CG	2	no	
T9	<i>Sorbus aucuparia 'streetwise'</i> 12-14 cm g. 2.5m+ h., 2 m clear stem. RB/CG	5	no	
NH2	Native Hedgerow 167 l/m			
	<i>Craetagus monogyna</i> 1+1, 90-120cm ht., B/R @ 4 l/m	40%	267	no
	<i>Ilex aquifolium</i> 5lt c.g., 40-60cm ht., bushy @ 4 l/m	10%	67	no
	<i>Prunus spinosa</i> 1U1, 60-90cm ht., B/R @ 4 l/m	10%	67	no
	<i>Rosa canina</i> 1U1, 50-80cm ht., B/R @ 4 l/m	5%	33	no
	<i>Ligustrum vulgare</i> 1+1, 60-90cm ht., B/R @ 4 l/m	15%	100	no
	<i>Corylus avellana</i> 1+1, 90-120cm ht., B/R @ 4 l/m	5%	33	no
	<i>Prunus avium</i> 1+1, 90-120cm ht., B/R @ 4 l/m	5%	33	no
	<i>Viburnum opulus</i> 1U1, 60-90cm ht., B/R @ 4 l/m	5%	33	no
	<i>Euonymus europaeus</i> 1+1, 90-120cm ht., B/R @ 4 l/m	5%	33	no
	Clipped Hedging			
H1	<i>Ligustrum vulgare</i> 1+2 60-80cm h, BR/CG @ 6 l/m	20 l/m	120	no
H2	<i>Griselinia littoralis</i> 1+2 60-80cm h, BR/CG @ 6 l/m	33 l/m	198	no
SM1	Low Ornamental Shrub Sun Mix - Mix 622 m²			
	<i>Ajuga reptans</i> 2lt c.g. @ 3 m²	5%	93	no
	<i>Aster novi-beigi 'Rosenwichte'</i> 2lt c.g. @ 3 m²	4%	25	no
	<i>Berberis 'Amstelveen'</i> 2lt c.g. @ 1 m²	4%	25	no
	<i>Carex pendula</i> 2lt c.g. @ 1 m²	8%	50	no
	<i>Ceanothus 'Blue Mound'</i> 2lt c.g. @ 1 m²	5%	31	no
	<i>Centaurea montana</i> 2lt c.g. @ 2 m²	5%	62	no
	<i>Geranium m. 'Czakor'</i> 2lt c.g. @ 3 m²	8%	149	no
	<i>Lavandula angustifolia 'Blue Cushion'</i> 2lt c.g. @ 5 m²	5%	156	no
	<i>Miscanthus spp.</i> 2lt c.g. @ 1 m²	4%	25	no
	<i>Pinus mugo 'Mops'</i> 2lt c.g. @ 1 m²	5%	31	no
	<i>Potentilla spp.</i> 5lt c.g. 40-60cm Ht/Sprnd @ 1 m²	5%	31	no
	<i>Rudbeckia 'Goldstrum'</i> 2lt c.g. @ 3 m²	7%	131	no
	<i>Stipa tenuissima</i> 2lt c.g. @ 3 m²	6%	112	no
	<i>Heuchera sp.</i> 2lt c.g. @ 3 m²	5%	93	no
	<i>Viburnum 'davidii'</i> 5lt c.g. 40-60cm Ht/Sprnd @ 1 m²	8%	50	no
	<i>Hypericum 'Hidcote'</i> 5lt c.g. 40-60cm Ht/Sprnd @ 1 m²	6%	37	no
	<i>Hydrangea macrophylla</i> 5lt c.g. 40-60cm Ht/Sprnd @ 1 m²	6%	37	no
	<i>Crocsmia x 'crocsmiflora' 'Emily McKenzie'</i> 2lt c.g. @ 3 m²	4%	75	no
RG1	Rain Garden / Swale Planting Mix 95 m²			
	<i>Achillea millefolium 'Moonshine'</i> 2lt c.g. @ 3 m²	14%	40	no
	<i>Libertia grandiflora</i> 2lt c.g. @ 3 m²	10%	29	no
	<i>Calamagrostis acutiflora 'Karl Foerster'</i> 2lt c.g. @ 2 m²	15%	29	no
	<i>Geranium 'Rozanne'</i> 2lt c.g. @ 3 m²	18%	51	no
	<i>Forsythia x intermedia 'Spectabilis'</i> 2lt c.g. @ 1 m²	12%	11	no
	<i>Filipendula ulmaria</i> 2lt c.g. @ 3 m²	15%	43	no
	<i>Iris sibirica 'Perry's Blue'</i> 2lt c.g. @ 3 m²	16%	46	no
B1	Bulbs 60 m²			
	<i>Narcissus 'tete a tete'</i> Bulbs 20 m²	50%	600	no
	<i>Galanthus 'nivalis'</i> Bulbs 20 m²	25%	300	no
	<i>Narcissus 'dutch master'</i> Bulbs 15 m²	25%	225	no
	Total to Summary			
D	Seeding			
AG1	Public Amenity grass 397 m²			
	Drummonds Greenlawn No.2 or equivalent 35g per m²		14	kg
PG1	Private grass 756 m²			
	Drummonds Greenlawn No.2 or equivalent 35g per m²		27	kg
WF1	Wildflower meadow 172 m²			
	Irish Provenance Short Cut Floral Lawn, supplier Design By Nature or equivalent. 1.5g per m²		258	g
	Total to Summary			
E	Bark Mulch			
	75mm Medium grade bark mulch to street trees in grass areas, shrub & hedge areas 75m²		703	m³

	Total to Summary					
	SUMMARY					
A	General Conditions and Preliminaries					
B	Ground Preparation					
C	Planting					
D	Seeding					
E	Bark Mulch					