nordform GROUP

A design basis you can price and procure from, by an agreed date, for a fixed fee

Layout, main dimensions, equipment and interface lists, quantities and calculations, kept consistent through every change and signed by a named engineer.

PREPARED FOR
Your company

REVISION
Sample

DATE
Sample offer

A design basis, ready by your date

You get the design basis for [scope, e.g. the chosen option for a tank area, equipment skid or line extension]: the arrangement the project can price, procure and plan from. Every drawing, list and quantity comes from the same accepted version, so they agree with each other.

- **Consistent through every change.** Layout, lists, quantities and calculations are regenerated together after each change.
- **Checked by permitted tools.** Clashes, clearances, loads and standard checks are rerun on every version, and the results are kept in the record.
- **Built on what you have.** The work can start from a design you already own, adapted to the new requirement.
- **A clean handover.** Detail engineering starts from an accepted basis with its open items listed.

Typical scopes: a new tank or vessel area, an equipment skid or module, a line extension, or a modification inside a running plant.

The assignment at a glance

Item	This offer
Scope	[scope, e.g. the chosen option for a tank area, equipment skid or line extension]
Site or business	[site, line or area]
Duration	Agreed at kickoff from the accepted brief; delivery date [agreed delivery date]
Fee	[€ amount] fixed, excluding VAT
Changes	Changes within the brief are included until delivery
Review	[named Nordform senior engineer] reviews and signs what we deliver
Decision	[your named decision owner] decides

AI does the gathering and the arithmetic. People decide.

AI drafts, lists and updates. Permitted engineering tools calculate and check. People set the constraints, review and release. That division of work is what makes a fixed fee and changes within the brief possible.

Task	AI's role	What AI does	What people do
Layout and placement	ASSISTED	Arrangement options drafted within the agreed area and constraints	Set constraints, choose the arrangement
Equipment sizing	ASSISTED	Main dimensions, nozzles and weights proposed from the design basis	Check the basis, approve
Calculations and checks	AUTOMATED	Run by permitted engineering tools: clashes, clearances, loads, standard checks	Review results and limits
Quantities and lists	AUTOMATED	Quantities, equipment and interface lists generated from the model	Check against the model
Interfaces and open items	ASSISTED	Interfaces tagged, open items listed with their owners	Resolve with the owners
Release of the design basis	PEOPLE	No role in the release	Named engineer signs; you accept

Three principles hold in every assignment

- **Release is always a person's.** A named engineer signs what we deliver; your named lead accepts it.
- **Assisted work is where the judgement is.** Arrangement, sizing, detailing and severity need professional judgement. AI makes them faster; it does not replace them.
- **Automated work is rerun on every version.** Lists, quantities and checks are regenerated after each change, so the package never drifts apart.

What you bring

You bring the design and the context in whatever form it already exists. Nothing has to be prepared for us.

- **The accepted pre-study or chosen concept** and the date the design basis is needed.
- **Your existing design:** drawings, models and equipment data for the area, as PDF, DWG or model exports.
- **Your rules:** design standards and site rules. Where they do not exist, we state the assumption and you confirm or correct it.
- **One engineering lead:** who decides in an hour per change round. We bring each round as a short list of decisions, so steering does not compete with your other projects.

How the work runs

1. **Kickoff.** Brief accepted, inputs received, delivery date fixed. Every assumption we had to make is stated.
2. **First consistent package.** Everything in the package from one version, usually about two weeks after kickoff.
3. **Change rounds.** You change requirements or answer open items. The whole package is regenerated and rechecked, and the record says what changed and why.
4. **Review and sign-off.** The named engineer reviews the final version and signs the review record with its limits.

Each round ends with a consistent package you can read. You see the model, the record and the open items throughout; changes within the brief are included until the delivery date.

What you receive

One package, reviewed and signed by a named Nordform engineer. Every item in it comes from the same accepted version, so they agree with each other.

Deliverable	Content
Layout	Placement, main dimensions, clearances, access and maintenance space
Equipment and interface lists	Sizing, materials, nozzles, weights and tagged interfaces
Structures and supports	Foundations and supports at basic-design level, with stated assumptions
Quantities	Quantities from the model for pricing and procurement
Check record	What was checked, with which tool or standard, and the result
Open items	Every assumption and missing input, with who owns it
Review record	What the reviewing engineer confirms, and its limits

LIMITATION

Basic engineering fixes the design basis. Fabrication and installation drawings, isometrics and workshop documents follow in detail engineering, priced separately.

Scope

- **No detail drawings.** Fabrication and installation drawings are detail engineering.
- **No process design.** Process conditions and balances come from you or the pre-study.
- **Your release.** We sign what we deliver; releasing it to procurement is your decision.

Built to remove the friction of a consulting project

Principle	What it means for you
No hourly billing	The fee is agreed on the result, not on hours used. You know the cost in advance, and the speed AI brings shows up as speed, not as a smaller invoice of hours.
No change-order talks	No separate change orders or extra-work negotiations within the brief. The work is finished to the agreed package.
You steer the content	Requirements can change at short notice. The whole package is regenerated and rechecked each round.
Open work	You see unfinished work, models and sources all the time. No black box and no surprises in the final report.
Bounded assignment	Each assignment is tied to an agreed package and date. Changes live inside that frame, which keeps the fixed fee credible.

Where this differs from the usual route

Common in design projects	This assignment
Drawings and lists drift apart between disciplines	**One version: every drawing and list regenerated together**
Late changes wait for the next design slot	**Change rounds included until the delivery date**
Hourly billing that grows with every round	**A fixed fee for the agreed package**
Checks done once, at the end	**Checks rerun on every version, with the record kept**

What counts as a change

Included in the brief	Agreed separately, fixed before work starts
Moving equipment within the agreed area	**A new area, system or discipline**
A changed requirement within the brief	**Detail drawings for fabrication**
An added check on an item in scope	**Vendor evaluation and procurement documents**
Revised quantities after a change	**A different process or design basis**

Your time

Steering takes little of your time: half a day to agree the brief, one hour per change round, two hours at the final review. One engineering lead is enough. Each round comes as a short list of decisions, so the work can run alongside your other teams and projects. When an answer is late, we record the assumption we used and carry on.

A fixed fee for an agreed package and date

You pay for the result, not for hours. Changes within the brief are included until the delivery date.

Term	This offer
Fee	[€ amount] fixed, excluding VAT
Payment	50 % on the accepted brief, 50 % on delivery, 14 days net
Changes within the brief	Included until the delivery date
Material scope changes	A new area, system or discipline: quoted fixed before any work starts
Stop right	You may stop after the first consistent package, pay [€ amount] and keep it
Late delivery	If we miss the agreed delivery date for reasons on our side, the second payment is waived
Travel	[Site visits in Finland included; elsewhere at cost, agreed in advance]
Contract terms	KSE 2013 with three exceptions: you own the results; these fee and payment terms replace KSE's; liability is capped at the fee with no indirect damages
Data	Your data is used for this assignment only, stored in the EU and removed on request after delivery. Our tools and methods stay ours.
Law	Finnish law
Validity	This offer is valid to [validity date]

After the assignment

- **Stop with the package.** The model, the drawings and the record are yours; nothing ties you to us.
- **Take the next step.** Detail engineering on the accepted design basis, quoted fixed on the same structure.
- **Reuse what was built.** The next assignment starts from this accepted design and the rules you agreed.

Acceptance

For Your company	For Nordform Group Oy
Name and title	Name and title
Date	Date
Signature	Signature

Decision and next steps

1 · You name the area, the chosen option and the date the design basis is needed.
2 · We return a one-page brief within five working days: scope, inputs, standards, deliverables, delivery date and the named people on both sides.
3 · Work starts when you accept the brief.

Scope, fee and responsibility are as stated in this offer.

NORDFORM GROUP · INFO@NORDFORMGROUP.COM
NORDFORM GROUP OY · VALKJÄRVENTIE 17B, ESPOO, FINLAND · NORDFORM.AI