nordform GROUP

The drawing set the shop and the site work from, by an agreed date, for a fixed fee

Fabrication and installation drawings, model and bills of materials from the accepted design basis, released under the responsibility agreed before work starts.

PREPARED FOR
Your company

REVISION
Sample

DATE
Sample offer

A drawing set, released by your date

You get the drawing set for [scope, e.g. the accepted design basis for a tank, skid or equipment area]: the drawings, model and bills of materials the shop and the site work from, all from one accepted version.

- **One version.** Drawings, model and bills of materials are generated from the same model, so they agree.
- **Checked before release.** Dimensions, consistency and clashes are checked by permitted tools on every version.
- **Your standards.** Drawing and part standards are yours, agreed at kickoff.
- **Queries answered.** Questions from the shop or the site within the design basis are part of the assignment until delivery.

Typical scopes: tanks and vessels, equipment skids, platforms and access steel, piping and supports for a defined area.

The assignment at a glance

Item	This offer
Scope	[scope, e.g. the accepted design basis for a tank, skid or equipment area]
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
Drawings from the model	AUTOMATED	General arrangement and fabrication drawings generated from the accepted model	Check against your standards
Detailing	ASSISTED	Connections, nozzles, supports and details proposed	Engineering judgement, approve
Bills of materials	AUTOMATED	Generated from the model	Check against the model
Drawing checks	AUTOMATED	Consistency, dimensions and clashes checked by permitted tools	Review the findings
Shop and site queries	ASSISTED	Answers drafted from the model and the record	Answer and decide
Release for manufacture	PEOPLE	No role in the release	Named authority releases

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 design basis** and the date the drawing set 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
Fabrication drawings	The agreed drawing set for the shop
Installation drawings	Arrangement and interfaces for the site
Model	In the agreed formats
Bills of materials	From the model, per drawing and per assembly
Check record	What was checked, with which tool or standard, and the result
Review record	The release statement and its limits
Open items	Every assumption and missing input, with who owns it

LIMITATION

Detail engineering follows the accepted design basis. Release for manufacture stays with the named authority agreed before work starts.

Scope

- **No change to the design basis.** A change to the accepted basis is priced separately before work starts.
- **No site supervision.** Supervision on site is agreed separately.
- **No as-built survey.** As-built measurement is agreed separately.

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
Answers to shop and site queries within the design basis	**A change to the accepted design basis**
Corrections after your review	**Drawings outside the agreed set**
Agreed format changes	**Site supervision**
Revised bills of materials	**As-built surveys**

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.** As-built updates, or the next variant from the same model, 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 send the accepted design basis, your drawing standards and the date the set 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.

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