



e-Smart

 Welcome to e-Smart

Introduction:

Service Master Software allows Essar employees to create, codify, print and track all service activities in an easy yet organized way. Users are able to create generate service activities and automatically save to the powerful database. This software application transforms your current antiquated paper and filing system into a highly functional computerized system.

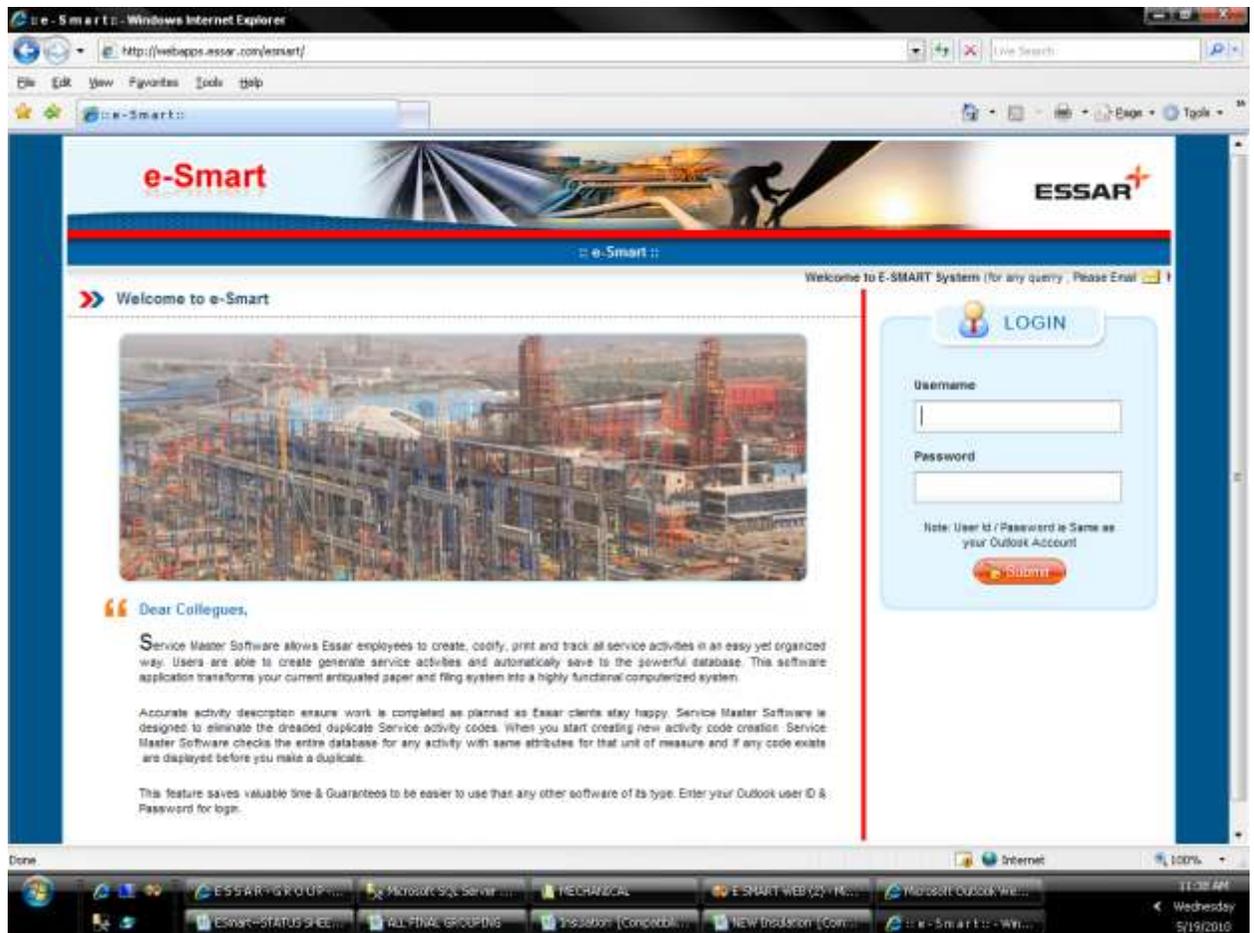
Accurate activity description ensures work is completed as planned so Essar clients stay happy. Service Master Software is designed to eliminate the dreaded duplicate Service activity codes. When you start creating new activity code creation Service Master Software checks the entire database for any activity with same attributes for that unit of measure and if any code exists is displayed before you make a duplicate. This feature saves valuable time & Guarantees to be easier to use than any other software of its type.

Way Forward: This system will need the support of all the Essarites.

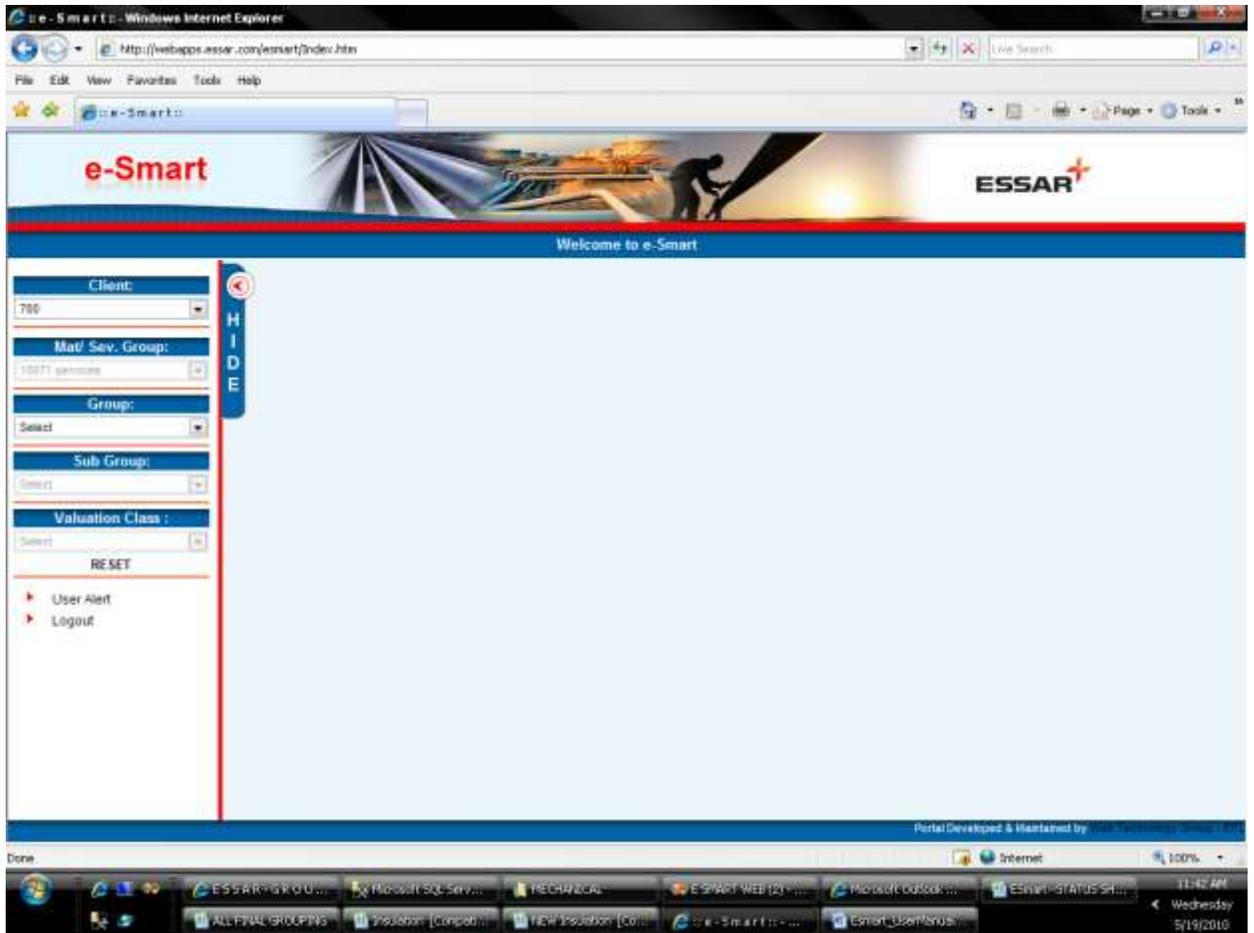
1. As a first step, for logging the system in '**Service Master Unification**',

Please type the link <http://webapps.essar.com/esmart/>

As you login using your own userid and password, you will find in the top right hand corner, a detailed **User Manual** icon. **Please click on these icons to acquaint** yourself with the flow and contents. Please familiarize yourself with the system and give us your inputs and suggestions.



- 1- After logged in to application the menus are on the left side of the screen.
There are three different roles defined: User, Approver and Admin.
 - Screen with menus displayed if person with User role logged into the system



- Screen with menus displayed if person with Approver role logged into the system

Client: 700

Mat/ Sev. Group: 10071 cement

Group: Selected

Sub Group: Selected

Valuation Class: Selected

RESET

- Approver Alert
- Graph Report
- Data Report
- Detail Report
- Logout

Search By: All Search

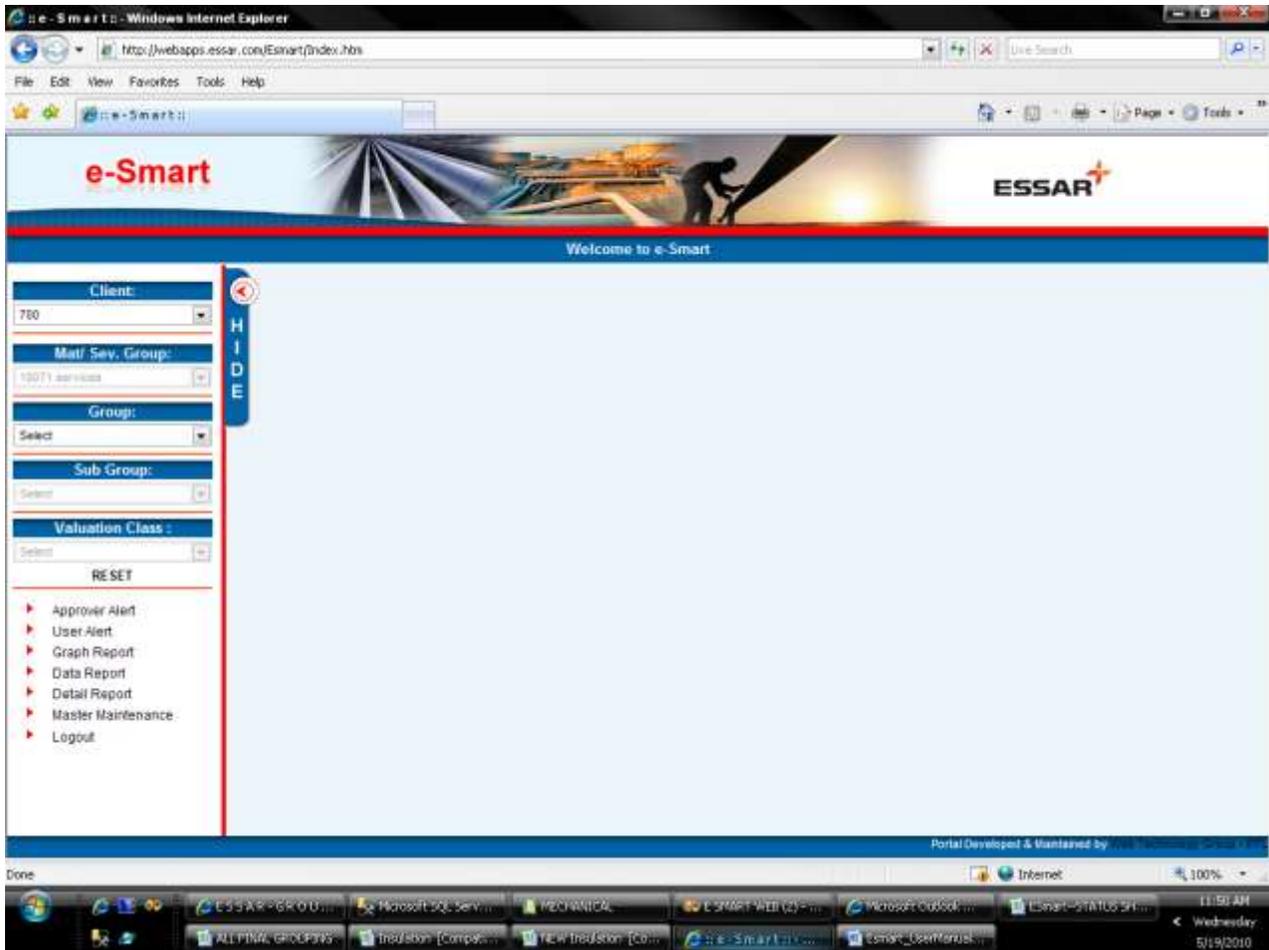
Client	Request Date	Code	Location	Group Name	Sub Group Name	UOM	Short Text	Long Text	Status	Update Date	Remark	Edit
700	17-May-2010	ZCLRES1001	Mumbai	CIVL	REBAR	MT	REINF.FAB,ALL DIA601	Fabrication (Cutting & Bending) of reinforcement bars of all diameters for RCC work in all type of structure for both precast & cast in situ from from 0m upto 3m by Welding including loading & transporting from stores, unloading at fabrication yard, shifting of the same from fabrication yard to site, with all labour, consumables, tools and tackles etc all complete as per the drawing, specifications and as directed by Engineer in-Charge/Area Manager. (Reinforcement HYSD bars conforming to IS-1786/MS bars conforming to grade I of IS-432 will be issued free of cost at employer's stores. Chains and speckers will be considered for reconciliation purpose only) FBI -None, FE -None, FF - Labour accommodation	INPROCESS	17-May-2010		Edit

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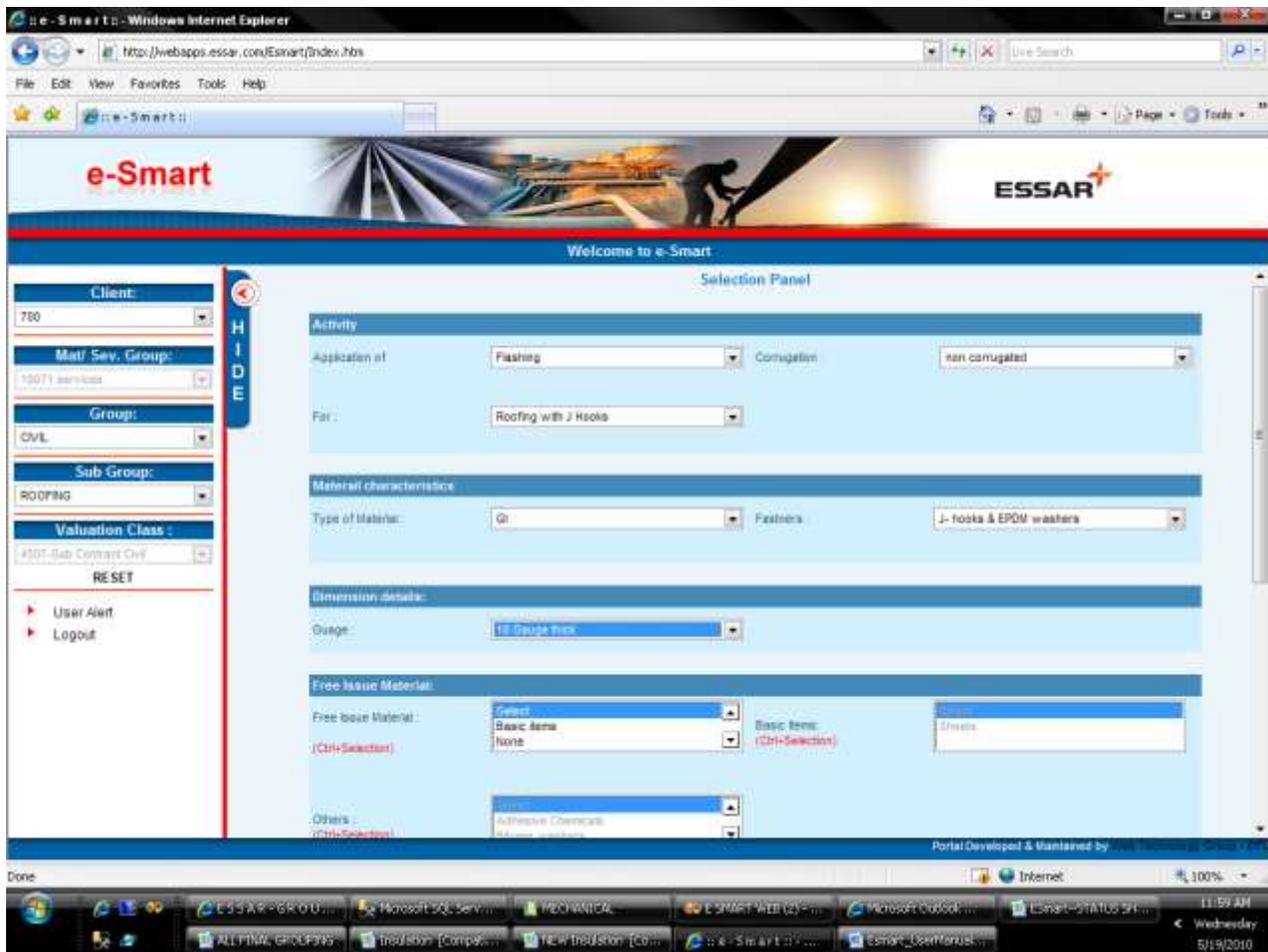
Done

Taskbar: E S S A R - G R O U P ... Microsoft SQL Serv... MECHANICAL E SMART WEB (2) ... Microsoft Outlook ... ESMART STATUS SH... 11:40 AM Wednesday 5/19/2010

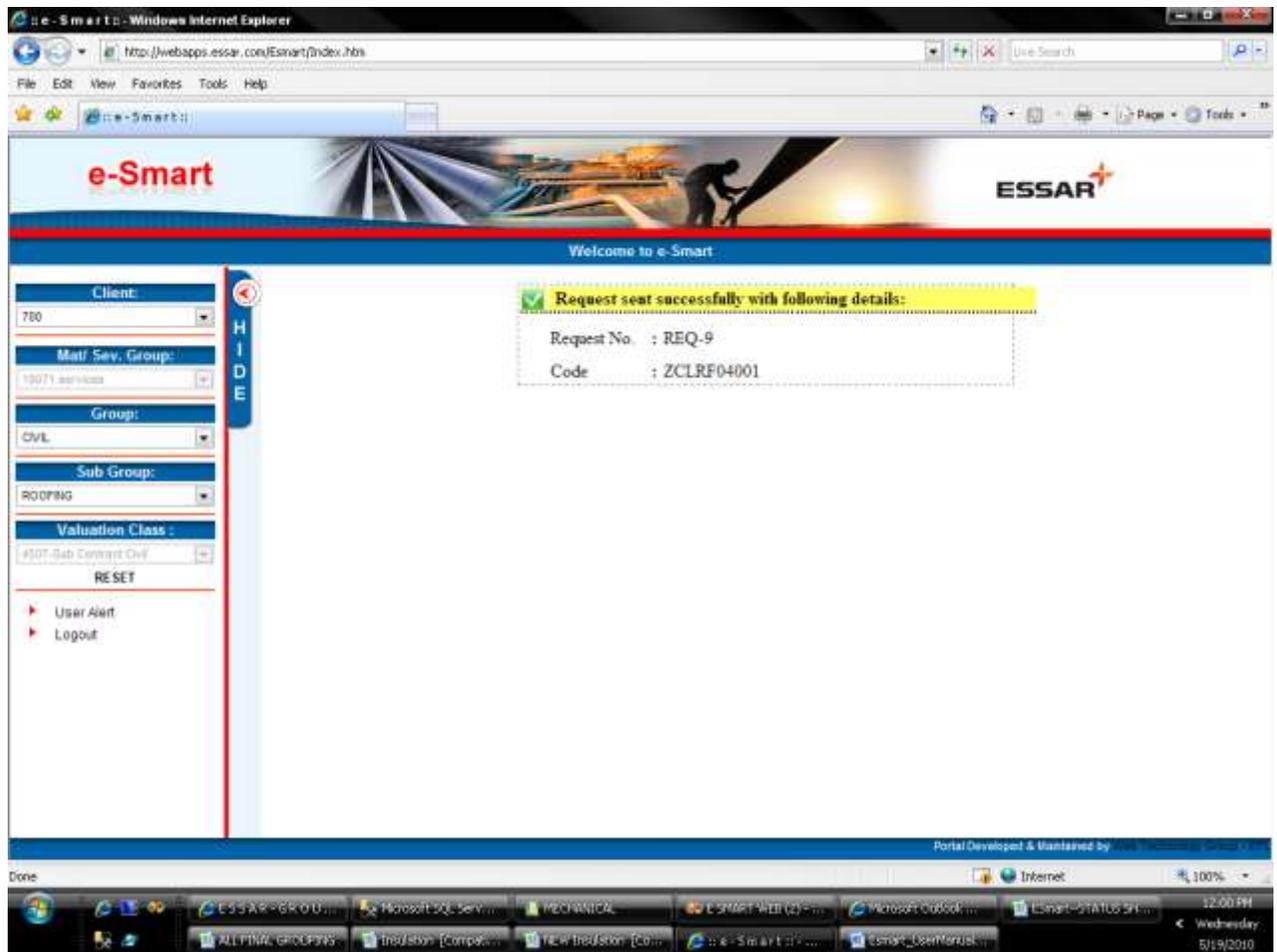
- Screen with menus displayed if person with Admin role logged into the system



- 2- To make a request for the code use left side drop down menus to select appropriate template. I.e. For Example Civil>>ROOFING (Material Service group & valuation class get automatically selected.)
 - Do the selection in drop down controls as per requirement. The next required control gets enable/disable as defined in the system. Finally check the long text generated automatically. If it is as per the requirement then click on submit button.



➤ Once the submit send successfully the following screen shown.



- Also you can able to see list of all requests in page User Alert, by clicking on the link User Alert.

Client: 700

Mat/ Serv. Group: 10071 services

Group: CIVL

Sub Group: ROOFING

Valuation Class: 1007-Sub Contract Civil

RESET

User Alert

Logout

Search By: All Search

Request Code	Code	Group Name	Sub Group	BOB	Short Text	Long Text	Status	Remark
REQ-0	ZCLR04001	CIVL	ROOFING	BOB	ROOF FLASH (G) 18G ROOF-J HOOK(S)	Providing & Fixing non corrugated GI Flashing 18 Gauge thick for Roofing with J Hooks with J- hooks & ERDM washers , for all heights complete including all necessary materials ,labour ,tools & tackle, scaffolding etc complete as per the drawings, specifications and directed by Engineer-in-Charge/Area manager. FBI None FE : Crane,FP : Labour accommodation.	INPROCESS	—
REQ-1	ZCLR01001	CIVL	REBAR	MT	RENF FAB ALL DIA001	Fabrication (Cutting & bending) of reinforcement bars of all diameters for RCC work in all type of structure for both precast & cast in situ form - free (m upto 3m)by Welding including loading & transporting from stores , unloading at fabrication yard, splitting of the same from fabrication yard to site, with all labour, consumables, tools and tackle etc all complete as per the drawing, specifications and as directed by Engineer- in- Charge/ Area Manager. (Reinforcement RY SD bars conforming to IS: 1786/MS bars conforming to grade I of IS- 432 will be issued free of cost at employer's stores. Chairs and spacers will be considered for reconditionation purpose only.)FB: None, FE :None,FP : Labour accommodation)	INPROCESS	—

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Done

Taskbar: ESSAR - GROU..., Microsoft SQL Serv..., MECHANICAL, E SMART WEB (2) =..., Microsoft Outlook..., Essar - STATUS SH..., ALL FINAL GROUPS, Instruk [Comp..., NEW Instruk [Co..., e - Smart (1) ..., Essar_UserManu...

System Clock: 12:02 PM Wednesday 5/19/2010

3- Approver (Person with Role-Approver) needed to open page available on clicking Approver Alert.

The screenshot shows the e-Smart web application interface. The browser title is "e-Smart - Windows Internet Explorer" and the address bar shows "http://webapps.essar.com/Esmart/index.htm". The page header includes the "e-Smart" logo and the "ESSAR" logo. Below the header, there is a "Welcome to e-Smart" message. The main content area features a search bar and a table with the following data:

Client	Request Date	Code	Location	GroupName	SubGroupName	BOM	Short Text	Long Text	Status	Update Date	Remark	Edit
700	19-May-2010	ZCLR04001	Mumbai	CML	ROOFING	RIT	ROOF FLASH, GI 180, ROOF-J HOOK001	Providing & Fixing non corrugated GI Flashing 18 Gauge thick for Roofing with J Hooks with J Hooks & EPDM washers, for all heights complete including all necessary materials, labour, tools & tackles, scaffolding etc complete as per the drawings, specifications and directed by Engineer-in-Charge/Area manager. FR-11000 FE, Crane, P.P. Labour accommodation	RPROCESS			Edit
								Fabrication (Cutting & Bending) of reinforcement bars of all diameters for RCC work in all type of structure for both				

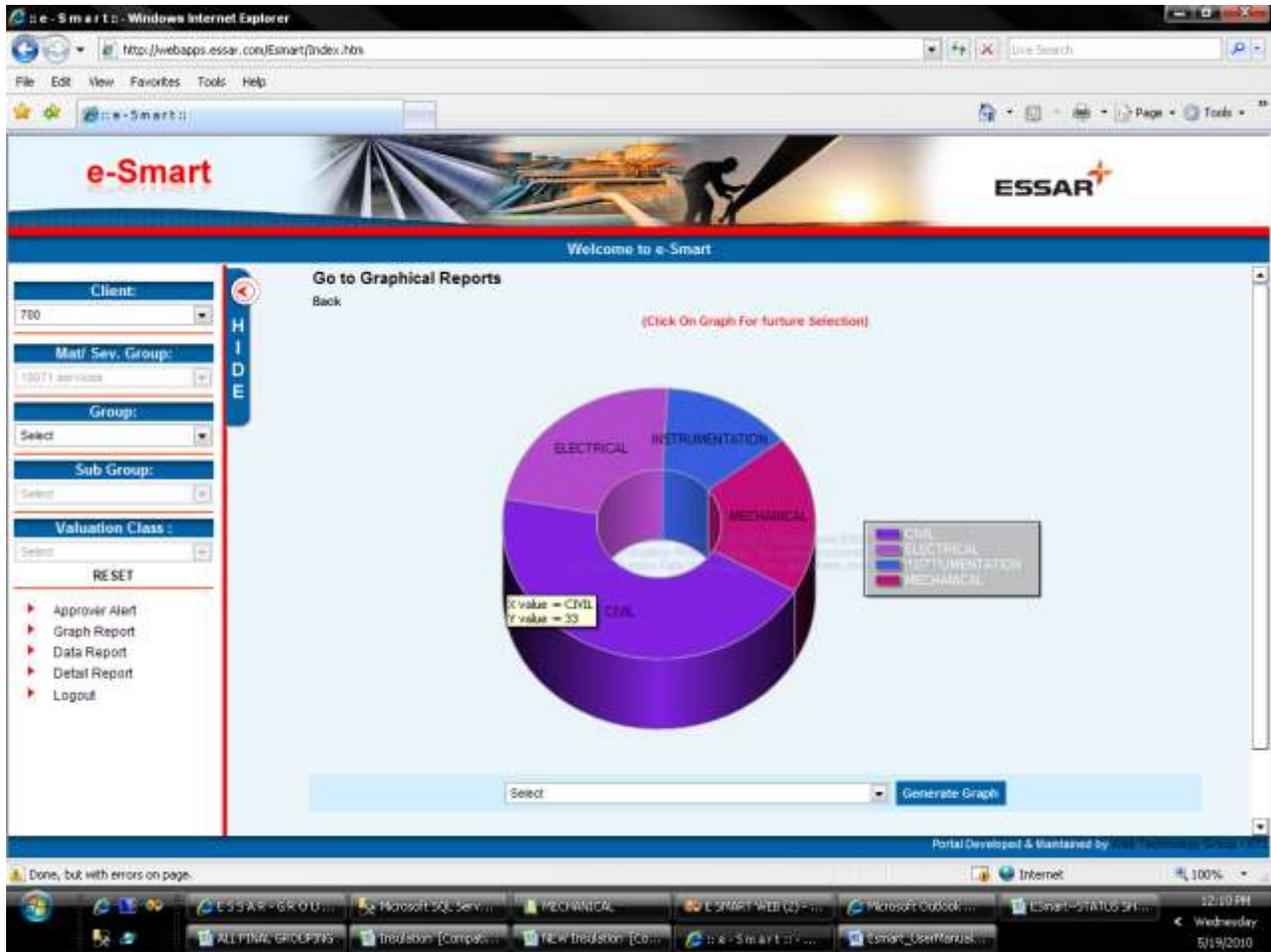
The bottom of the screenshot shows the Windows taskbar with several open applications, including "ESSAR - GR O U...", "Microsoft SQL Serv...", "MICROWAVE", "E-SMART WEB (2) - ...", "Microsoft Outlook...", "ESMART-STATUS SH...", "ALPINA GROUP PAV...", "Installation [Comp...", "NEW Installation [Co...", "e-Smart", and "Control_Software". The system clock shows "12:00 PM Wednesday 5/19/2010".

- If he/she wants to made changes in the status of the request, clicks on the Edit option available on right side of the list.

The screenshot displays the e-Smart web application interface. At the top, there is a navigation bar with the e-Smart logo and the ESSAR logo. Below this is a search bar with a dropdown menu set to 'All' and a 'Search' button. The main content area features a table with the following columns: Groupname, SubGroupname, MOM, Short Text, Long Text, Status, Update Date, Remark, and Edit. A single row is visible in the table with the following data: Groupname: CIVIL, SubGroupname: ROOFING, MOM: RMT, Short Text: ROOF-FLASH GI 180 ROOF-J HOOK001, Long Text: Providing & Fixing non corrugated GI Flashing 15 Gauge thick for Roofing with J Hooks with J-hooks & EPDM washers . for all heights complete including all necessary materials labour/tools & tackles, scaffolding etc complete as per the drawings, specifications and directed by Engineer-in-Charge/Area manager. P.M.None FE : Crane,FF : Labour : accommodation, Status: INPROCESS, and an Edit link. To the left of the table is a sidebar with a 'HIDE' button and several dropdown menus for Client (780), Matl. Serv. Group (10071 services), Group, Sub Group, and Valuation Class. Below these are links for Approver Alert, Graph Report, Data Report, Detail Report, and Logout. The bottom of the browser window shows the Windows taskbar with various open applications and the system clock showing 12:04 PM on Wednesday, 5/19/2010.

- In this Approver can set appropriate status and also can write his/her remark in the area provided. And then click on Update link. Same remark corresponding User of same request was able to see after clicking on User Alert page.
NOTE: Once the request is updated with the Status APPROVED or REJECT it will get freeze and you cannot able to change it again.

Graph report:



Data Report:

Windows Internet Explorer browser window showing the e-Smart application interface. The address bar displays `http://webapps.essar.com/Esmart/index.htm`.

The application header includes the "e-Smart" logo and the "ESSAR" logo. Below the header, a navigation bar contains the text "Welcome to e-Smart".

The main content area is divided into a left sidebar and a central search/report area.

Left Sidebar:

- Client: 700
- Matl. Sev. Group: 10071 services
- Group: Select
- Sub Group: Select
- Valuation Class: Select
- RESET
- Approver Alert
- Graph Report
- Data Report
- Detail Report
- Logout

Central Search Area:

Search filters:

- Group: MECHANICAL
- SubGroup: FABRICATION AND ERECT
- Activity: ALL
- Location: ALL
- Status: ALL

Search button: Search

Detail is as follows:

Detail For:

Code	Sub_Group	Short_Text	Long_Text	IIDM	Material_Group	Valuation_Class
ZHE0202001	FABRICATION AND ERECTION OF PIPES	FAB:AL 11-15mm,NDT001	Fabrication of Steam Manifold-FACE of thickness 11 mm to 15 mm and dia 30 inch with Welded Butt joint -GTAW welding at yard and erection at Fabrication shop for depth,height	ID	10071	4510

Transfer Data To Excel

Footer: Portal Developed & Maintained by

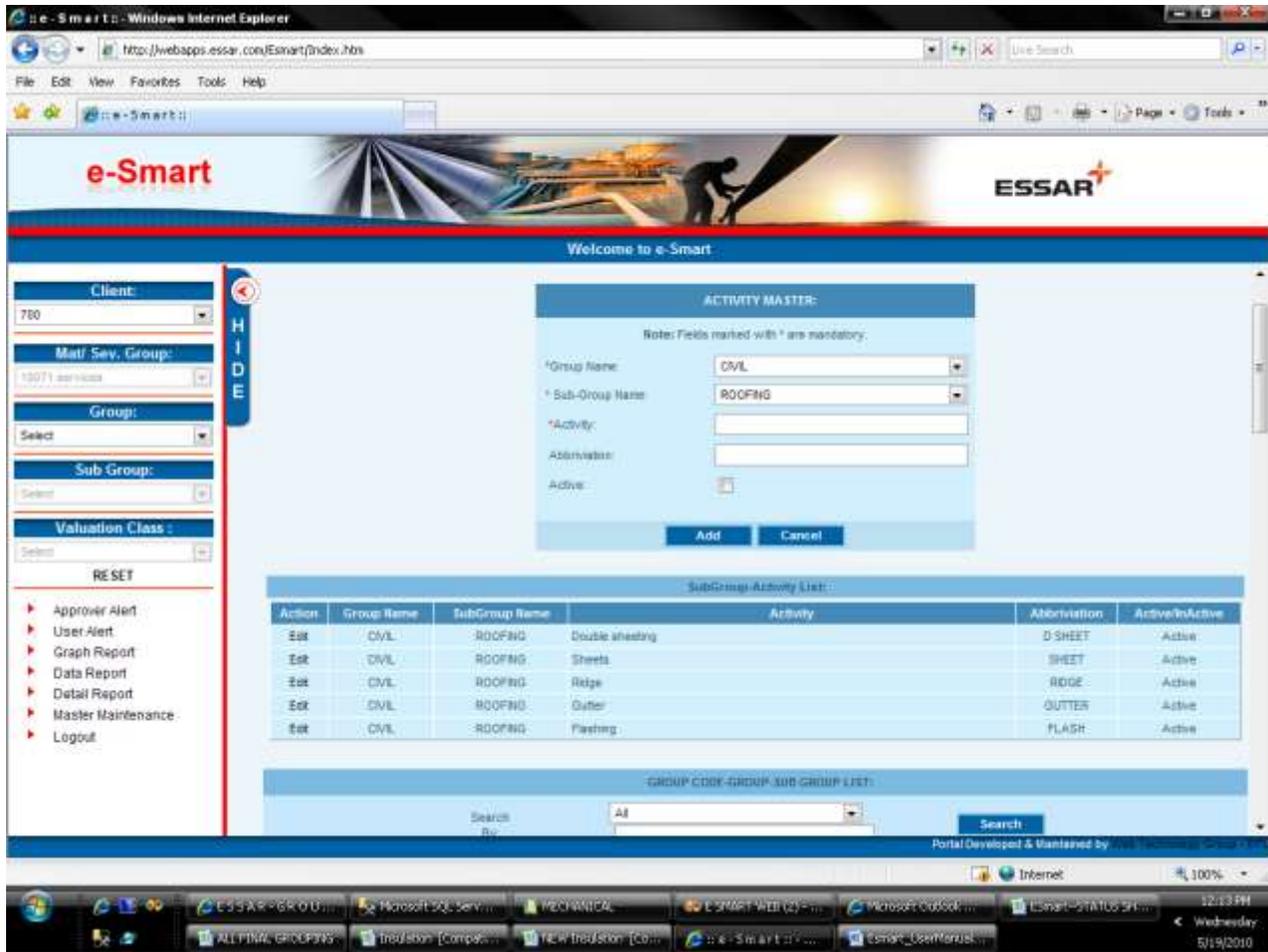
Taskbar: Report.aspx, Internet, 100%, Wednesday, 5/19/2010

Detail Report:

The screenshot displays the e-Smart web application interface. The browser window title is "e-Smart - Windows Internet Explorer" and the address bar shows "http://webapps.essar.com/ESmart/index.htm". The page header includes the "e-Smart" logo and the "ESSAR" logo. A navigation menu on the left contains options like "Client", "Matl. Sev. Group", "Group", "Sub Group", "Valuation Class", and "RESET". The main content area features search filters for "Group" (MECHANICAL), "SubGroup" (FABRICATION AND ERECT), "Activity" (ALL), "Location" (ALL), and "Status" (ALL). Below the filters is an "Export to Excel" button and a table of service items.

International Article Number	Service Category	Material Group	Base Unit of Measure	Valuation Class	Service Short Text
ZME0202001	ZMEC	10071	ID	4510	FAB.AL.11-16mm,NDT001
ZME0202002	ZMEC	10071	ID	4510	FAB.AS.11-16mm,NDT002
ZME0202003	ZMEC	10071	ID	4510	FAB.AL.16-20mm,NDT003
ZME0203001	ZMEC	10071	MT	4510	FAB & EREC.CS.16-20mm,w/o NDT001
ZME0201001	ZMEC	10071	RM	4510	EREC.AS.20-26mm,NDT001
ZME0202004	ZMEC	10071	ID	4510	FAB.AS.16-20mm,w/o NDT004
ZME0202005	ZMEC	10071	ID	4510	FAB.AS.20-26mm,NDT005

Master Maintenance (Only Admin login has an access):



To log out of the application click on the logout.