

Intro – pingPostConsent

This function is used to perform a Two Step action:

- 1 The "ping" of partial lead information to get the list of possible matching companies. This is specified by "Mode=ping" in the request.
- 2 The "post" of the full lead information is then attempted to 1 (or more) of the chosen matching companies. This is specified by "Mode=post" in the request.

How Does It Work?

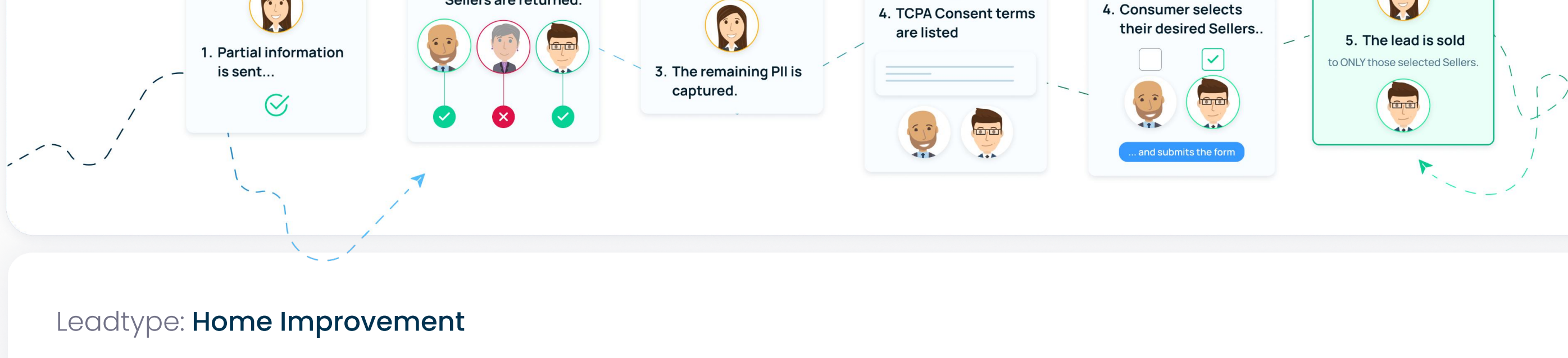
When step 1 is completed, the API response will return back your matching companies price offer as well as a unique "bid_id" for each.

To choose which matching companies to sell the lead to, step 2 requires to send the field "Match_With_Bid_ID", where the value is the comma separated list of "bid_id" values picked by the consumer.

Internal Fields Explained

Key	How the API is authenticated, a unique value will be provided to you.	TYPE	Will always be hardcoded to the integer value in the example
API_Action	Will always be hardcoded to the value pingPostConsent	SRC	The main tracking variable in boberdoo, the value will be assigned to you.

How A Lead Matches To A Buyer?



Leadtype: Home Improvement

Ping Required	Post Required	Field Name	Value	Example
No	No	Format	String. Format for response – JSON or XML. Default is XML.	JSON
Yes	Yes	Key	Created under Settings > API Keys	***
Yes	Yes	API_Action	Name of the API function to call	pingPostConsent
Yes	Yes	Mode	String. Allowed values: ping, post	ping
No	Yes	Lead_ID	Lead ID number received in response of "ping" mode.	1234
No	Yes	Match_With_Bid_ID	List of bids selected by the consumer for processing. Array or comma delimited list of values.	142,1543,225
Yes	No	Return_Best_Price	1 (Only if vendor is on dynamic pricing)	1
No	No	SRC_ID	Source ID, if provided then SRC is not required	123
Yes	Yes	TYPE	18	18
No	No	Test_Lead	1 (Only when testing)	1
Yes	Yes	SRC	Assigned by lead company	test
Yes	Yes	Landing_Page	Site where lead form completed	landing
No	No	Sub_ID	Varchar (30)	12
No	No	Pub_ID	Varchar (30)	12345
No	No	utm_campaign	Varchar (100)	utm_campaign
No	No	utm_content	Varchar (100)	utm_content
No	No	utm_medium	Varchar (100)	utm_medium
No	No	utm_source	Varchar (100)	utm_source
No	No	utm_term	Varchar (100)	utm_term
Yes	Yes	IP_Address	Varchar (100)	75.2.92.149
No	No	User_Agent	Varchar (500)	Mozilla Firefox
No	No	Unique_Identifier	Varchar (40)	Unique reference for lead
No	No	TCPA_Language	Varchar (1000)	Consent text will be here
No	No	Trusted_Form_URL	Varchar (100)	Trusted_Form_URL
No	No	LeadID_Token	Varchar (36)	12345678-abcd-1234-cdefba9876543210
No	Yes	First_Name	Varchar (100)	John
No	Yes	Last_Name	Varchar (100)	Doe
No	No	Address	Varchar (100)	123 Main St.
No	No	City	Varchar (100)	Chicago
Yes	Yes	State	Valid US state abbreviation. Varchar (2)	IL
Yes	Yes	Zip	Valid Zip. 5 digits	60610
No	Yes	Primary_Phone	Valid phone. 10 digits	3125553312
No	Yes	Email	Valid email. Varchar (100)	test@nags.us
Yes	Yes	Homeowner	Set. Allowed values: Yes, No	Yes
Yes	Yes	Project	32 available values	Carpenters
No	No	Comments	Varchar (3000)	Comments

HTTP POST – Ping Request Example

(use Post not Get method)

https://leadtypes.leadportal.com/new_api/api.php

Key=***&
API_Action=pingPostConsent&
Mode=ping&
Return_Best_Price=1&
TYPE=18&
SRC=test&
Landing_Page=https://www.mysite.com/&
Sub_ID=12&
Pub_ID=12345&
utm_campaign=utm_campaign&
utm_content=utm_content&
utm_medium=utm_medium&
utm_source=utm_source&
utm_term=utm_term&
IP_Address=75.2.92.149&
User_Agent=MozillaFirefox&
Unique_Identifier=Unique+reference+for+lead&
TCPA_Language=Consent+text+will+be+here&
Trusted_Form_URL=https://cert.trustedform.com/12345&
LeadID_Token=12345678-abcd-1234-cdefba9876543210&
City=Chicago&
State=IL&
Zip=60610&
Homeowner=Yes&
Project=Carpenters

PING – Matched Response Example – Exclusive Bid

Default Format (XML)

```
<?xml version="1.0" encoding="utf-8"?>
<response>
  <status>Matched</status>
  <lead_type>33</lead_type>
  <lead_id>12345</lead_id>
  <process_information>
    <total_bids>1</total_bids>
    <bid_mode>ping</bid_mode>
    <unmatched_reason></unmatched_reason>
    <mystamp>171375931855800600</mystamp>
    <best_bid>30.00</best_bid>
  </process_information>
  <bids>
    <bid>
      <bid_id>111</bid_id>
      <seller_id>1</seller_id>
      <seller_company_name>ABC Company</seller_company_name>
      <seller_html>sample text here</seller_html>
      <seller_lead_bid>30.00</seller_lead_bid>
    </bid>
  </bids>
</response>
```

PING – Matched Response Example – Multiple Bids

Default Format (XML)

```
<?xml version="1.0" encoding="utf-8"?>
<response>
  <status>Matched</status>
  <lead_type>33</lead_type>
  <lead_id>12345</lead_id>
  <process_information>
    <total_bids>3</total_bids>
    <bid_mode>ping</bid_mode>
    <unmatched_reason></unmatched_reason>
    <mystamp>171375931855800600</mystamp>
    <best_bid>30.00</best_bid>
  </process_information>
  <bids>
    <bid>
      <bid_id>111</bid_id>
      <seller_id>1</seller_id>
      <seller_company_name>ABC Company</seller_company_name>
      <seller_html>sample text here</seller_html>
      <seller_lead_bid>30.00</seller_lead_bid>
    </bid>
    <bid>
      <bid_id>112</bid_id>
      <seller_id>2</seller_id>
      <seller_company_name>DEF Company</seller_company_name>
      <seller_html>sample text here</seller_html>
      <seller_lead_bid>30.00</seller_lead_bid>
    </bid>
    <bid>
      <bid_id>113</bid_id>
      <seller_id>3</seller_id>
      <seller_company_name>GHI Company</seller_company_name>
      <seller_html>sample text here</seller_html>
      <seller_lead_bid>30.00</seller_lead_bid>
    </bid>
  </bids>
</response>
```

PING – Error Response Example

Default Format (XML)

```
<?xml version="1.0" encoding="utf-8"?>
<response>
  <status>Error</status>
  <error>Insert Error #8: Required value for field "Zip" missing.</error>
</response>
```

HTTP POST – Post Request Example

https://leadtypes.leadportal.com/new_api/api.php

Key=***&
API_Action=pingPostConsent&
Mode=post&
Lead_ID=12345&
Match_With_Bid_ID=142,1543,225&
TYPE=18&
SRC=test&
Landing_Page=landing&
First_Name=John&
Last_Name=Doe&
Address=123 Main St&
Primary_Phone=3125553312&
Email=test@nags.us&
Comments=Comments

Default Format (XML)

```
<?xml version="1.0" encoding="utf-8"?>
<response>
  <status>Matched</status>
  <lead_type>33</lead_type>
  <lead_id>12345</lead_id>
  <process_information>
    <total_bids>1</total_bids>
    <bid_mode>post</bid_mode>
    <unmatched_reason></unmatched_reason>
    <mystamp>171375931855800600</mystamp>
    <best_bid>30.00</best_bid>
  </process_information>
  <bids>
    <bid>
      <bid_id>111</bid_id>
      <seller_id>1</seller_id>
      <seller_company_name>ABC Company</seller_company_name>
      <seller_html>sample text here</seller_html>
      <seller_lead_bid>30.00</seller_lead_bid>
    </bid>
  </bids>
</response>
```

POST – Error Response Example

Default Format (XML)

```
<?xml version="1.0" encoding="utf-8"?>
<response>
  <errors>
    <error>No Sellers selected / found</error>
  </errors>
</response>
```

JSON – Ping Request Example

<https://leadtypes.leadportal.com/api/JSON.php>

```
{
  "Request": {
    "key": "***",
    "API_Action": "pingPostConsent",
    "Mode": "ping",
    "Return_Best_Price": "1",
    "TYPE": "18",
    "SRC": "test",
    "Landing_Page": "https://www.mysite.com",
    "Sub_ID": "12",
    "Pub_ID": "12345",
    "utm_campaign": "utm_campaign",
    "utm_content": "utm_content",
    "utm_medium": "utm_medium",
    "utm_source": "utm_source",
    "utm_term": "utm_term",
    "IP_Address": "75.2.92.149",
    "User_Agent": "MozillaFirefox",
    "Unique_Identifier": "Unique reference for lead",
    "TCPA_Language": "Consent text will be here",
    "Trusted_Form_URL": "https://cert.trustedform.com/12345",
    "LeadID_Token": "12345678-abcd-1234-cdefba9876543210",
    "City": "Chicago",
    "State": "IL",
    "Zip": "60610",
    "Homeowner": "Yes",
    "Project": "Carpenters"
  }
}
```

PING – Matched Response Example – Exclusive

JSON

```
{
  "response": {
    "status": "Matched",
    "lead_type": "33",
    "lead_id": "12345",
    "process_information": {
      "total_bids": 1,
      "bid_mode": "ping",
      "unmatched_reason": "",
      "mystamp": "171375931855800600",
      "best_bid": "30.00"
    },
    "bids": {
      "bid": {
        "bid_id": "111",
        "seller_id": "1",
        "seller_company_name": "ABC Company",
        "seller_html": "sample text here",
        "seller_lead_bid": "30.00"
      }
    }
  }
}
```

PING – Matched Response Example – Exclusive Bid

JSON

```
{
  "response": {
    "status": "Matched",
    "lead_type": "33",
    "lead_id": "12345",
    "process_information": {
      "total_bids": 1,
      "bid_mode": "ping",
      "unmatched_reason": "",
      "mystamp": "171375931855800600",
      "best_bid": "30.00"
    },
    "bids": {
      "bid": {
        "bid_id": "111",
        "seller_id": "1",
        "seller_company_name": "ABC Company",
        "seller_html": "sample text here",
        "seller_lead_bid": "30.00"
      }
    }
  }
}
```

PING – Error Response Example

JSON

```
{
  "response": {
    "status": "Error",
    "error": "Insert Error #8: Required value for field \"Zip\" missing."
  }
}
```

JSON – Post Request Example

<https://leadtypes.leadportal.com/api/JSON.php>

```
{
  "Request": {
    "key": "***",
    "API_Action": "pingPostConsent",
    "Mode": "post",
    "Lead_ID": "12345",
    "Match_With_Bid_ID": "142,1543,225",
    "TYPE": "18",
    "SRC": "test",
    "Landing_Page": "https://www.mysite.com",
    "First_Name": "John",
    "Last_Name": "Doe",
    "Address": "123 Main St",
    "Primary_Phone": "3125553312",
    "Email": "test@nags.us",
    "Comments": "Comments"
  }
}
```

JSON

```
{
  "response": {
    "status": "Matched",
    "lead_type": "33",
    "lead_id": "12345",
    "process_information": {
      "total_bids": 1,
      "bid_mode": "post",
      "unmatched_reason": "",
      "mystamp": "171375931855800600",
      "best_bid": "30.00"
    },
    "bids": {
      "bid": {
        "bid_id": "111",
        "seller_id": "1",
        "seller_company_name": "ABC Company",
        "seller_html": "sample text here",
        "seller_lead_bid": "30.00"
      }
    }
  }
}
```

POST – Error Response Example

JSON

```
{
  "response": {
    "errors": {
      "error": "No Sellers selected / found"
    }
  }
}
```