

NATIONAL FIRE AUTHORITY
TENDER NO. 4/14
Specifications for UNDERGROUND FIRE HYDRANTS & FITTINGS



A total of 300 Fire Hydrants are planned for installation around the country this year and NFA invites proposals for the supply of Fire Hydrants (preferably underground) and Fittings which are compliant with the specifications required by the Water Authority of Fiji, as provided below.

Product specifications

1. It shall be certified for use in portable water supply systems by a recognized authority. It shall include description of materials and name of certifying authority.
2. It shall be manufactured from Ductile Iron to BS 750 TYPE 2 or equivalent, with body including bonnet, stopper and gland flange to conform to AS 1831 Grade 500–7 or equivalent.
3. It shall be a screwed-down model with screw 62.5mm or equivalent and round thread outlet and DN80 inlet.
4. It shall be suitable for maximum working pressure of 16 bar (160m head) and maximum temperature of 50-degrees Celsius.
5. Flanges to be drilled to AS/NZS 2129 Table D (Class 16).
6. The body coating of the device shall conform to AS/NZS 4158: 2003 or equivalent.
7. It shall pass the hydraulic test of:
 - a. 1.1 x PN for the seat
 - b. 1.5 x PN for the body



You are required to submit pamphlets and catalogues of your products including copies of certificates showing that it has passed accuracy tests and that it conforms to ISO Quantity Assurance Standards.

Sealed proposals for each of the above Tenders should reach the Tender box located at NFA's HQ, Walu Bay, Suva no later than **3pm on Friday, 14 February 2013**. Late submissions will not be considered.

NFA reserves the right to reject or accept any offer including negotiations with the bidders. The lowest offer may not necessarily be selected. All written Tenders must be addressed and delivered to:

Tender No. 4/14
The Chief Executive Officer
National Fire Authority
Argo Street, Walu Bay, Suva