

### Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 13:00:00
Bid Opening Date/Time	24-07-2020 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	45 (Days)
Ministry/State Name	Ministry Of Coal
Department Name	Materials Management
Organisation Name	Nlc
Office Name	Materials Management
Total Quantity	4
Item Category	fire proximity suit
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No

#### EMD Detail

Required	No
----------	----

#### ePBG Detail

Required	No
----------	----

#### Splitting

Bid splitting not applied.

### Fire Proximity Suit ( 4 pieces )

#### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Generic	<b>Conformity to EN Standard</b>	fire proximity suit coat trouser to en 469 2005 fireman helmet to en 443 2008 type b fireman gloves to en 659 2008 fireman boots to en 15090 2012 and antifiash hood to en 13911 2004 also with ce marking for all items	fire proximity suit coat trouser to en 469 2005 fireman helmet to en 443 2008 type b fireman gloves to en 659 2008 fireman boots to en 15090 2012 and antifiash hood to en 13911 2004 also with ce marking for all items, en 469 2005 level 2 with latest amendments for fire proximity suit coat and trouser suitable for class iii fire defined as radiant heat and pocket of flames, en 443 2008 type b for fireman helmet, en 659 2008 for fireman gloves, en 15090 2012 for fireman boots, EN 13911:2004 for Antifiash Hood
	<b>Item Descriptions</b>	complete set cosisting fire proximity suit coat trouser fireman helmet type b fireman gloves fireman boots antifiash hood	complete set cosisting fire proximity suit coat trouser fireman helmet type b fireman gloves fireman boots antifiash hood, fire proximity suit coat trouser, fireman helmet type b, fireman gloves, fireman boots, Antifiash Hood
	Educational Instructions (Supplier Has To Educate to End user)	"The items are to be used at a close proximity to the Fire never exceeding a closeness of more than 1 meter from the Fire. They are NEVER to BE USED for FIRE ENTRY Purpose. How to use the fire suit about wearing and removing. How maintain the fire suit. Limitation of use of fire suit according to the user manual provided along with the fire suit Fire suit needs	*

		<p>to be Inspected every time after use to identify if it suitable for deployment. The reason is that after Exposure to every Fire Accident the Fire Fighting suit may get damaged and hence, this may be render the Fire Proximity suit unsuitable for deployment till it is repaired . Wash care maintenance of Fire suit is strongly recommended. Ideally after every six months the Fire Suits should be sent back to the manufacture for Wash Care and Maintenance. This will ensure that the Fire Proximity suits are Clean and suitable for deployment after exposure to previous Fire Fighting activity. The Fire Fighting suits normally are recommended with a shelf life of 5 years from the date of manufacture and ideally should be replaced after this period. "</p>	
Constructional	Fire Proximity suit (Coat and Trouser) size	Large (L) ( Suitable for person of height 164-176 cm, Chest Girth 96-104 cm, Waist Girth 92-100 cm)	*
	Suit colour	Navy Blue	*
	Suit Fabric	the fabric namely nomex kevlar or equivalent shall be used for manufacture of the suit the garment manufactures have to furnish the genuinity certificate test certificates issued by m s du pont or the manufacturer of the fibre for the fabric	*

Generic Fibre of suit	outer shell layer contains fibre composition of para aramide meta aramide 2 antistatic etc gsm 190 minimum or para aramide polybenzimidazole 2 anti static gsm 190 minimum middle layer contains fibre composition of meta aramide para aramide ptfe	*
Fireman Helmet (Type B) sizes shall be as per clause 5 of Helment Adjustment of EN:443-2008, Bicomponent membrane, Lining Fabric contains fibre composition of:-Blend of Meta aramide ( or ) Blend of Modarylic	yes	*
Fireman Gloves size	9	*
Fireman boot size	9	*
Firehood shall be manufactured in various sizes or be sufficiently elastic to be compitable with various head sizes and shape	Sufficiently elastic to be compitable with various head sizes and shape	*
Labelling	Each set must be having LABEL attached and Instruction on the label. Improper process could modify the clothing features and protective levels, Keep clothing dry and clean in suitable place at ambient temperature and humidity ,Do not expose it to heat or cold surface and to repair the clothing we recommend to use only materials like the ones used for the manufacturing of the clothing . No other materials must be used and repairs must be	*

		<p>carried out only by an experienced staff or directly by the manufacturer .The clothing has been planned with high quality components . In spite of this protective features can be subject to degradation in the long run as a result of the condition of working place. Therefore it is not possible to fix the durability of the clothing but in any case, following exposure to a risk that might damage whatever components, the time frame is undecided.</p>	
Certification	Approval	All the Items (components) should be approved to relevant EN standards and should be supported with both "EC Type Examination Certificate"as per Article 10 & "EC Quality System certificate" as per Article 11 A or 11B as per EEC guidelines individually.	*
	Technical manual comprising of servicing details shall be supplied with system	Yes	*
	The firm shall furnish manufacturers <sup>™</sup> test certificate for the fabric, major components and main item on the basis of the test performed on the representative samples	Yes	*
	Availability of complete & satisfactory test Report from Central govt/ NABL/ ILAC accredited laboratory for individual components (as	Yes	*

applicable) conforming to relevant EN standard		
Test report No.	-	*
Test Report date	-	*
Name of lab where test conducted	-	*
Availability of CE certificate for individual item (component) genuinity of which to be verified from the certification agency	Yes	*
Copy of test report and certifications to be furnished to the buyer on demand	Yes	*

\* Specifications highlighted in bold are the Golden Parameters.

\* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement ( allowed Values) by the Buyer.

#### **Additional Specification Documents**

#### **Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Meganathan Rajangam	607807,MINES SUB STORES, NEW SERVICE UNIT, NLC INDIA LIMITED, NEYVELI	4	30

#### **Bid Specific Additional Terms and Conditions**

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods

[This Bid is also governed by the General Terms and Conditions](#)

**---Thank You---**