

Domain :	bhel.abcpurchase.com		
Parent department:	TBG Noida		
Unit name	: TBG, Noida		
Purchase group	: TBMM 1	RFQ/NIT/Enquiry Officer	: PRATEEK KUMAR
Event ID	: 49842	RFQ/NIT/Enquiry no.	: 17Q2100286
Enquiry Date	: 08/12/2020 12:34:00		
Tender Description	: Supply of Fire Protection system for TANGEDCO UDANGUDI Ss		
Terms & Conditions	: As per NIT terms and condition		
Product / service / work keywords	: Fire Protection System,		
No. of Bid Parts	: Multiple	Envelope	: Techno-commercial bid , Price bid
Type of contract	: Goods	Project duration / delivery or completion period	: 90 days
Download document	: Before login	RFQ floated under the policy	: PP-PURCHASE POLICY
Estimated Category	: K	Delivery/Location At	:
Delivery Date	:	Inspection by Agency	:
Inspection Location	:	Min. bid required	: 1
Bid submission configuration			
Bid evaluation	: Grand Total Package	Bidding access	: Open Tender
Base currency	: INR	Bidding type	: NCB/Indigenous
Key configuration			
Pre-bid meeting	: Don't allow		
Dates configuration			
Document downloading start date	: 09/12/2020 17:35:00	Document downloading end date	: 22/12/2020 14:00:00
Bid submission start date	: 09/12/2020 17:35:00	Bid submission end date	: 22/12/2020 14:00:00
Bid opening date	: 22/12/2020 14:30:00		
Document / EMD / Security fee detail			

Document fees	:	Not required	EMD	:	Not required
Bidding forms					
Price Bid					
Price Bid for Supply Items					
Price Bid for Supply Items					
Equipment			Phy Unit		Qty
SUPPLY- FIRE FIGHTING EQUIPMENT : M S PIPE 200NB (FE410 GRADE) (AS PER IS-3589 GR.410 ERW, MINIMUM THICKNESS 6.35MM, INCLUDING PIPE FITTINGS AND ACCESSORIES			MTR		600
SUPPLY- FIRE FIGHTING EQUIPMENT : MS ERW PIPE 150NB (HEAVY GRADE) (AS PER IS-1239, PART â€“ 1, HEAVY GRADE, INCLUDING PIPE FITTINGS AND ACCESSORIES			MTR		10
SUPPLY- FIRE FIGHTING EQUIPMENT : MS ERW PIPE 100NB (HEAVY GRADE) (AS PER IS-1239, PART â€“ 1, HEAVY GRADE, INCLUDING PIPE FITTINGS AND ACCESSORIES			MTR		150
SUPPLY- FIRE FIGHTING EQUIPMENT : MS ERW PIPE 80NB (HEAVY GRADE) (AS PER IS-1239, PART â€“ 1, HEAVY GRADE, INCLUDING PIPE FITTINGS AND ACCESSORIES			MTR		120
SUPPLY- FIRE FIGHTING EQUIPMENT : WRAPING & COATING MATERIAL			SQMTR		10
SUPPLY- FIRE FIGHTING EQUIPMENT : GI PIPE 100NB (HEAVY GRADE) (GALVANIZED AS PER IS 4736, INCLUDING PIPE FITTINGS AND ACCESSORIES			MTR		96
SUPPLY- FIRE FIGHTING EQUIPMENT : GI PIPE 65NB (HEAVY GRADE) (GALVANIZED AS PER IS 4736, INCLUDING PIPE FITTINGS AND ACCESSORIES			MTR		106
SUPPLY- FIRE FIGHTING EQUIPMENT : GI PIPE 50NB (HEAVY GRADE) (GALVANIZED AS PER IS 4736, INCLUDING PIPE FITTINGS AND ACCESSORIES			MTR		266
SUPPLY- FIRE FIGHTING EQUIPMENT : GI PIPE 25NB (HEAVY GRADE) (GALVANIZED AS PER IS 4736, INCLUDING PIPE FITTINGS AND ACCESSORIES			MTR		272
SUPPLY- FIRE FIGHTING EQUIPMENT : PYLON PIPE 80NB (LIGHT GRADE) (INCLUDING PIPE FITTINGS AND ACCESSORIES			MTR		188
SUPPLY- FIRE FIGHTING EQUIPMENT : GATE VALVE 200NB			NO		4
SUPPLY- FIRE FIGHTING EQUIPMENT : GATE VALVE 100NB			NO		8
SUPPLY- FIRE FIGHTING EQUIPMENT : GATE VALVE 80NB			NO		2
SUPPLY- FIRE FIGHTING EQUIPMENT : BUTTERFLY VALVE - 100NB			NO		3
SUPPLY- FIRE FIGHTING EQUIPMENT : DELUGE VALVE - 100NB (DELUGE VALVE WITH COMPLETE TRIM CONNECTION AND PRESSURE GAUGE			NO		3
SUPPLY- FIRE FIGHTING EQUIPMENT : Y-TYPE STRAINER - 100NB			NO		3
SUPPLY- FIRE FIGHTING EQUIPMENT : Q.B DETECTOR			NO		104

SUPPLY- FIRE FIGHTING EQUIPMENT : HVW SPRAY NOZZLE	NO	146
SUPPLY- FIRE FIGHTING EQUIPMENT : MVW SPRAY NOZZLE	NO	85
SUPPLY- FIRE FIGHTING EQUIPMENT : LOCAL CONTROL PANEL FOR DELUGE VALVE.	NO	3
SUPPLY- FIRE FIGHTING EQUIPMENT : PRESSURE SWITCH	NO	6
SUPPLY- FIRE FIGHTING EQUIPMENT : SOLENOID VALVE	NO	3
SUPPLY- FIRE FIGHTING EQUIPMENT : SINGLE HEADED HYDRANT VALVE-EXTERNAL	NO	12
SUPPLY- FIRE FIGHTING EQUIPMENT : SINGLE HEADED HYDRANT VALVE-INTERNAL	NO	1
SUPPLY- FIRE FIGHTING EQUIPMENT : HOSE BOX-EXTERNAL	NO	12
SUPPLY- FIRE FIGHTING EQUIPMENT : HOSE BOX-INTERNAL	NO	1
SUPPLY- FIRE FIGHTING EQUIPMENT : HOSE PIPE - 15M LONG (HOSE PIPE WITH COUPLING	NO	24
SUPPLY- FIRE FIGHTING EQUIPMENT : HOSE PIPE - 7.5M LONG (HOSE PIPE WITH COUPLING	NO	2
SUPPLY- FIRE FIGHTING EQUIPMENT : BRANCH PIPE WITH NOZZLE	NO	13
SUPPLY- FIRE FIGHTING EQUIPMENT : WATER MONITOR	NO	3
SUPPLY- FIRE FIGHTING EQUIPMENT : AIR RELEASE VALVE	NO	1
SUPPLY- FIRE FIGHTING EQUIPMENT : ADDRESSABLE FIRE ALARM PANEL	NO	1
SUPPLY- FIRE FIGHTING EQUIPMENT : MULTI SENSOR DETECTOR (ADDRESSABLE TYPE	NO	82
SUPPLY- FIRE FIGHTING EQUIPMENT : HEAT DETECTOR (ADDRESSABLE TYPE	NO	10
SUPPLY- FIRE FIGHTING EQUIPMENT : LHS CABLE (DIGITAL LHS CABLE	MTR	360
SUPPLY- FIRE FIGHTING EQUIPMENT : BEAM DETECTOR SET	NO	4
SUPPLY- FIRE FIGHTING EQUIPMENT : MANUAL CALL POINT	NO	12
SUPPLY- FIRE FIGHTING EQUIPMENT : HOOTER	NO	8
SUPPLY- FIRE FIGHTING EQUIPMENT : RESPONSE INDICATOR	NO	36
SUPPLY- FIRE FIGHTING EQUIPMENT : LOOP CABLE	MTR	2000
SUPPLY- FIRE FIGHTING EQUIPMENT : FO CABLE	MTR	800
SUPPLY- FIRE FIGHTING EQUIPMENT : MONITOR MODULE	NO	10
SUPPLY- FIRE FIGHTING EQUIPMENT : CONTROL MODULE	NO	25
SUPPLY- FIRE FIGHTING EQUIPMENT : EXIT SIGN	NO	12
SUPPLY- FIRE FIGHTING EQUIPMENT : PRESSURIZED WATER TYPE FIRE EXTINGUISHER - 5KG	NO	5

SUPPLY- FIRE FIGHTING EQUIPMENT : CO2 TYPE EXTINGUISHER - 9 KG	NO	6
SUPPLY- FIRE FIGHTING EQUIPMENT : CO2 TYPE EXTINGUISHER - 22.5 KG	NO	2
SUPPLY- FIRE FIGHTING EQUIPMENT : PORTABLE DRY CHEMICAL POWDER CYLINDRICAL SHAPE FIRE EXTINGUISHER 10 KG CAPACITY	NO	26
SUPPLY- FIRE FIGHTING EQUIPMENT : MECHANICAL FOAM TYPE FIRE EXTINGUISHER PORTABLE 9L CAPACITY	NO	2
SUPPLY- FIRE FIGHTING EQUIPMENT : SPECIAL TOOLS & TACKLES (AS PER CLAUSE 3.3.1 OF SECTION-1 OF TECHNICAL SPECIFICATION	SET	1
SPARES- FIRE FIGHTING EQUIPMENT : HOSE PIPE - 15M LONG (HOSE PIPE WITH COUPLING	NO	3
SPARES- FIRE FIGHTING EQUIPMENT : HOSE PIPE - 7.5M LONG (HOSE PIPE WITH COUPLING	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : BRANCH PIPE WITH NOZZLE	NO	2
SPARES- FIRE FIGHTING EQUIPMENT : CLAPPER ASSEMBLY FOR DELUGE VALVE 100NB (CONSISTING OF CLAPPER, SEAT RUBBER AND SCREWS ETC.	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : SOLENOID COIL FOR DELUGE VALVE 100NB	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : REDUCTION GEAR OPERATOR FOR GATE VALVE 200NB	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : REDUCTION GEAR OPERATOR FOR GATE VALVE 100NB	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : REDUCTION GEAR OPERATOR FOR GATE VALVE 80NB	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : REDUCTION GEAR OPERATOR FOR BUTTERFLY VALVE 100NB	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : DISC FOR BUTTERFLY VALVE 100NB	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : SEAL RING FOR GATE VALVE 200NB	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : SEAL RING FOR GATE VALVE 100NB	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : SEAL RING FOR GATE VALVE 80NB	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : SEAL RING FOR BUTTERFLY VALVE 100NB	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : GASKETS FOR GATE VALVE 200NB	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : GASKETS FOR GATE VALVE 100NB	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : GASKETS FOR GATE VALVE 80NB	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : GASKETS FOR BUTTERFLY VALVE 100NB	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : BEARING FOR BUTTERFLY VALVE 100NB	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : GATE VALVE 200NB	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : GATE VALVE 100NB	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : GATE VALVE 80NB	NO	1

SPARES- FIRE FIGHTING EQUIPMENT : BUTTERFLY VALVE - 100NB	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : STRAINER ELEMENT WITH O-RINGS & STIFFENER 100NB	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : MVW SPRAY NOZZLE	NO	17
SPARES- FIRE FIGHTING EQUIPMENT : HVW SPRAY NOZZLE	NO	15
SPARES- FIRE FIGHTING EQUIPMENT : Q.B DETECTOR	NO	21
SPARES- FIRE FIGHTING EQUIPMENT : HEAT DETECTOR (ADDRESSABLE TYPE	NO	1
SPARES- FIRE FIGHTING EQUIPMENT : RESPONSE INDICATOR	NO	2
SPARES- FIRE FIGHTING EQUIPMENT : LHS CABLE (DIGITAL LHS CABLE	MTR	36
SPARES- FIRE FIGHTING EQUIPMENT : CONNECTORS OR TERMINAL BOXES FOR INTERCONNECTION OF LHS CABLES (1 NO. OR 10% OF EACH TYPE & SIZE	SET	1
SPARES- FIRE FIGHTING EQUIPMENT : MULTI SENSOR DETECTOR (ADDRESSABLE TYPE	NO	9
Total Scope shall be as per attached Technical Specifications for the price quoted above.		
Price Bid for Services		
Price Bid for Services		
Equipment	Phy Unit	Qty
ETC- FIRE FIGHTING EQUIPMENT : M S PIPE 200NB (FE410 GRADE) (AS PER IS-3589 GR.410 ERW, MINIMUM THICKNESS 6.35MM, INCLUDING PIPE FITTINGS AND ACCESSORIES	MTR	600
ETC- FIRE FIGHTING EQUIPMENT : MS ERW PIPE 150NB (HEAVY GRADE) (AS PER IS-1239, PART â€" 1, HEAVY GRADE, INCLUDING PIPE FITTINGS AND ACCESSORIES	MTR	10
ETC- FIRE FIGHTING EQUIPMENT : MS ERW PIPE 100NB (HEAVY GRADE) (AS PER IS-1239, PART â€" 1, HEAVY GRADE, INCLUDING PIPE FITTINGS AND ACCESSORIES	MTR	150
ETC- FIRE FIGHTING EQUIPMENT : MS ERW PIPE 80NB (HEAVY GRADE) (AS PER IS-1239, PART â€" 1, HEAVY GRADE, INCLUDING PIPE FITTINGS AND ACCESSORIES	MTR	120
ETC- FIRE FIGHTING EQUIPMENT : WRAPING & COATING MATERIAL	SQMTR	10
ETC- FIRE FIGHTING EQUIPMENT : GI PIPE 100NB (HEAVY GRADE) (GALVANIZED AS PER IS 4736, INCLUDING PIPE FITTINGS AND ACCESSORIES	MTR	96
ETC- FIRE FIGHTING EQUIPMENT : GI PIPE 65NB (HEAVY GRADE) (GALVANIZED AS PER IS 4736, INCLUDING PIPE FITTINGS AND ACCESSORIES	MTR	106
ETC- FIRE FIGHTING EQUIPMENT : GI PIPE 50NB (HEAVY GRADE) (GALVANIZED AS PER IS 4736, INCLUDING PIPE FITTINGS AND ACCESSORIES	MTR	266
ETC- FIRE FIGHTING EQUIPMENT : GI PIPE 25NB (HEAVY GRADE) (GALVANIZED AS PER IS 4736, INCLUDING PIPE FITTINGS AND ACCESSORIES	MTR	272

ETC- FIRE FIGHTING EQUIPMENT : PYLON PIPE 80NB (LIGHT GRADE) (INCLUDING PIPE FITTINGS AND ACCESSORIES	MTR	188
ETC- FIRE FIGHTING EQUIPMENT : GATE VALVE 200NB	NO	4
ETC- FIRE FIGHTING EQUIPMENT : GATE VALVE 100NB	NO	8
ETC- FIRE FIGHTING EQUIPMENT : GATE VALVE 80NB	NO	2
ETC- FIRE FIGHTING EQUIPMENT : BUTTERFLY VALVE - 100NB	NO	3
ETC- FIRE FIGHTING EQUIPMENT : DELUGE VALVE - 100NB (DELUGE VALVE WITH COMPLETE TRIM CONNECTION AND PRESSURE GAUGE	NO	3
ETC- FIRE FIGHTING EQUIPMENT : Y-TYPE STRAINER - 100NB	NO	3
ETC- FIRE FIGHTING EQUIPMENT : Q.B DETECTOR	NO	104
ETC- FIRE FIGHTING EQUIPMENT : HVW SPRAY NOZZLE	NO	146
ETC- FIRE FIGHTING EQUIPMENT : MVW SPRAY NOZZLE	NO	85
ETC- FIRE FIGHTING EQUIPMENT : LOCAL CONTROL PANEL FOR DELUGE VALVE.	NO	3
ETC- FIRE FIGHTING EQUIPMENT : PRESSURE SWITCH	NO	6
ETC- FIRE FIGHTING EQUIPMENT : SOLENOID VALVE	NO	3
ETC- FIRE FIGHTING EQUIPMENT : SINGLE HEADED HYDRANT VALVE-EXTERNAL	NO	12
ETC- FIRE FIGHTING EQUIPMENT : SINGLE HEADED HYDRANT VALVE-INTERNAL	NO	1
ETC- FIRE FIGHTING EQUIPMENT : HOSE BOX-EXTERNAL	NO	12
ETC- FIRE FIGHTING EQUIPMENT : HOSE BOX-INTERNAL	NO	1
ETC- FIRE FIGHTING EQUIPMENT : HOSE PIPE - 15M LONG (HOSE PIPE WITH COUPLING	NO	24
ETC- FIRE FIGHTING EQUIPMENT : HOSE PIPE - 7.5M LONG (HOSE PIPE WITH COUPLING	NO	2
ETC- FIRE FIGHTING EQUIPMENT : BRANCH PIPE WITH NOZZLE	NO	13
ETC- FIRE FIGHTING EQUIPMENT : WATER MONITOR	NO	3
ETC- FIRE FIGHTING EQUIPMENT : AIR RELEASE VALVE	NO	1
ETC- FIRE FIGHTING EQUIPMENT : ADDRESSABLE FIRE ALARM PANEL	NO	1
ETC- FIRE FIGHTING EQUIPMENT : MULTI SENSOR DETECTOR (ADDRESSABLE TYPE	NO	82
ETC- FIRE FIGHTING EQUIPMENT : HEAT DETECTOR (ADDRESSABLE TYPE	NO	10
ETC- FIRE FIGHTING EQUIPMENT : LHS CABLE (DIGITAL LHS CABLE	MTR	360
ETC- FIRE FIGHTING EQUIPMENT : BEAM DETECTOR SET	NO	4
ETC- FIRE FIGHTING EQUIPMENT : MANUAL CALL POINT	NO	12

ETC- FIRE FIGHTING EQUIPMENT : HOOTER	NO	8
ETC- FIRE FIGHTING EQUIPMENT : RESPONSE INDICATOR	NO	36
ETC- FIRE FIGHTING EQUIPMENT : LOOP CABLE	MTR	2000
ETC- FIRE FIGHTING EQUIPMENT : FO CABLE	MTR	800
ETC- FIRE FIGHTING EQUIPMENT : MONITOR MODULE	NO	10
ETC- FIRE FIGHTING EQUIPMENT : CONTROL MODULE	NO	25
ETC- FIRE FIGHTING EQUIPMENT : EXIT SIGN	NO	12
ETC- FIRE FIGHTING EQUIPMENT : PRESSURIZED WATER TYPE FIRE EXTINGUISHER - 5KG	NO	5
ETC- FIRE FIGHTING EQUIPMENT : CO2 TYPE EXTINGUISHER - 9 KG	NO	6
ETC- FIRE FIGHTING EQUIPMENT : CO2 TYPE EXTINGUISHER - 22.5 KG	NO	2
ETC- FIRE FIGHTING EQUIPMENT : PORTABLE DRY CHEMICAL POWDER CYLINDRICAL SHAPE FIRE EXTINGUISHER 10 KG CAPACITY	NO	26
ETC- FIRE FIGHTING EQUIPMENT : MECHANICAL FOAM TYPE FIRE EXTINGUISHER PORTABLE 9L CAPACITY	NO	2
ETC-FIRE FIGHTING EQUIPMENT : ALL CABLING AND TERMINATION BETWEEN PANELS	Mtr	2000

Total Scope shall be as per attached Technical Specifications for the price quoted above.

Information for Online Participation

Bidder who wish to participate in this tender needs to procure Digital Certificate as per Information Technology Act-2000 using that they can digitaly sign their electronic bids. Bidders can procure the same from any or the CCA approved certifying agencies, or they may contact e-Procurement Technologies Ltd. at below mentioned address and they will assist them in procuring the same. Bidders who already have a valid digital Certificate need not to procure the same. In case bidders need any clarification regarding online participation, they can contact,

e-Procurement Technologies Ltd.

Corporate Office:

Address : A-201/208, Wall Street - 2, Opp. Orient Club,
Nr. Gujarat College, Ellis Bridge,
Ahmedabad - 380006, Gujarat(INDIA)

Digital Certificate Contacts

Contact Person : Mr. Himalay Vaishnav
Cell : +91-9099090830
Phone Nos. : +91-9099090830
Fax No :
e-Mail : info@abcProcure.com

Support Team Contacts

Contact Person : BHEL Support Team Ahmedabad

Cell : +91-9265562819
Phone Nos. : +91-9265562819
Fax No :
e-Mail : Bhel.Support@abcProcure.com

Bidder who wish to participate in e-Tender need to fill data in predefined forms of Price bid available in respective tender only. After filling data in predefined forms bidders need to click on final submission link to submit their encrypted bid. Bidder need to submit Document Fees, EMD & Reference Documents in hard copy if such instruction are given by tendering authority. As Per the new Inter-operability guidelines released by Controller of Certifying Authorities(CCA), the Secured Socket Layer(SSL) certificate for a e-procurement application is generated on a new algorithm, SHA2.

Also, the Digital Certificates that will be applicable for these platforms have to be SHA2 algorithm complaint. For the same, the users have to ensure that they have Windows XP(SP3)/Windows Vista/Windows7 installed in their respective PC/Laptop. In case of Windows XP Service pack - 3, if you get any issue you can install the SSL patch, which is available at our download section of our e-Tender/e-Auction Portal and also at our corporate website www.abcprocure.com just below the label of "Knowledge section".

Fraud Prevention

Bidder along with its associate/collaborators/sub-contractors/sub-vendors/consultants/service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.

Preference to Make in India

Offers from Foreign vendors will not be considered. Offers of local vendors with less than the minimum local content as prescribed in this Tender will also not be considered. In the absence of any such information in the tender, the required minimum local content shall be 20%

For this procurement, Public Procurement (Preference to Make in India), order 2017 dated 15.06.2017 & 28.05.2018 and subsequent orders issued by the respective Nodal ministry shall be applicable even if issued after issue of this NIT but before finalization of contract/PO/WO against this NIT. In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and/ or local content in respect of this procurement, same shall be applicable. Default margin of purchase preference shall be 20% to local suppliers with default minimum local content of 50%.