

Domain :	bhel.abcpurchase.com		
Parent department:	BAP Ranipet		
Unit name	:	BAP, Ranipet	
Purchase group	:	ESP	RFQ/NIT/Enquiry Officer : DEEPAK KUMAR PAL
Event ID	:	45172	RFQ/NIT/Enquiry no. : 4200244E
Enquiry Date	:	30/06/2020 05:30:00	
Tender Description	:	ESP SWITCHGEAR PANEL - DRAWOUT TYPE	
Terms & Conditions	:	1. PQR a) Supplier should be manufacturer of Switchgear Panels. b) Should have supplied at least a similar rating Switchgear panel for past three years. c) Purchase order and Necessary approved drawing shall be furnished to establish the PQR conditions 2. Payment 90 .00 % on supply balance 10.00 % on commissioning supervision 3. Visit Maximum 2 days for each numerical relay (Bidder to include all necessary software, hardware required for relay commissioning Configuration & programming files of numerical relay to handed over to BHEL (Bidder to include all the lodging/boarding charges). 4. Packing Suitable GI sheet (of thickness minimum 0.3mm) packing to be provided over and above wooden packing in view of past experiences of damaged panels due to storage at site. (GI Sheet thickness to specify) 5Unit Wise packing to be done by the supplier. 6 Tender will be evaluate on set basis ACP and ACP Mandatory Spares are as one set & LTMSB and LTMSB Mandatory sparesas another set. 7. RA will be conducted for the current requirement 8 All the suppliers, needs to submit the credentials along with the offers. Credential will be submitted to end customer(M/s GSECL) for the approval. Only those offers will be considered, whose make will be approved by M/s GSECL. 9.Numerical Relay & Air Circuit breaker Will be dispatched separately to site ; Panel will be inspected along with these Relays & ACBs after inspection these item can be packed separately and dispatched to BHEL Ranipet. 10. BOM (Mentioning actual make and model number) to be submitted along with theinspection reportfor dispatch clearance and same to besubmit along withinvoices for payment purpose.	
Product / service / work keywords	:	panel board,	
No. of Bid Parts	:	Multiple	Envelope : Techno-commercial bid , Price bid

Type of contract	:	Goods	Project duration / delivery or completion period	:	120
Download document	:	Before login	RFQ floated under the policy	:	PP-PURCHASE POLICY
Estimated Category	:	A	Delivery/Location At	:	bhel site Wanakbori
Delivery Date	:	24/08/2020 05:30:00	Inspection by Agency	:	CUSTOMER INSPECTION
Inspection Location	:	supplier's works	Min. bid required	:	1
Bid submission configuration					
Bid evaluation	:	Package wise	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	:	30/06/2020 15:52:00	Document downloading end date	:	14/07/2020 14:00:00
Bid submission start date	:	30/06/2020 15:52:00	Bid submission end date	:	14/07/2020 14:00:00
Bid opening date	:	14/07/2020 14:01:00			
Document / EMD / Security fee detail					
Document fees	:	Not required	EMD	:	Not required
Bidding forms					
Price Bid					
Price Bid					
material code	Description			Quantity	Unit
R77012210001	DOUBLE FRONT DRAWOUT LT MAIN SWITCH BOARD AS PER TECHNICAL SPEC TECI:SGP:001 REV:05 AND AS PER PACKING TECI:GEN:PPS REV:01 DRAWING 3-00-114-40976/02 3-00-114-40977 /01 TO 3-00-114-40979/01			3.00	NO
R77012210002	BREAKER HANDLING TROLLEY			3.00	NO
R77012210003	BREAKER DRAWOUT HANDLE			9.00	NO
R77012210004	400MM WIDTH DUMMY PANEL WITH ALL BUSBAR ARRANGEMENT			3.00	NO
R77012210005	CONTROL MCB			6.00	NO

R77012210006	INDICATING LAMP WITH LENS RED	24.00	NO
R77012210007	INDICATING LAMP WITH LENS GREEN	24.00	NO
R77012210008	INDICATING LAMP WITH LENS AMBER	24.00	NO
R77012210009	DRAWOUT MODULE CONTROL TERMINAL BLOCK(FI XED)	18.00	NO
R77012210010	DRAWOUT MODULE CONTROL TERMINAL BLOCK(MO VING)	18.00	NO
R77012210011	CONTROL TB	24.00	NO
R77012210012	MODULE DRAWOUT HANDLE	9.00	NO
R78028420001	COMPLETE BREAKER OF 630A EDO	3.00	NO
R78028420002	COMPLETE BREAKER OF 4000A EDO	3.00	NO
R78028420003	SPRING CHARGING MOTORS COMMON FOR ALL RA TINGS UPTO 1600A	9.00	NO
R78028420004	SPRING CHARGING MOTORS COMMON FOR ALL RA TINGS ABOVE 1600A TO 4000A	9.00	NO
R78028420005	AUX. CONTACT SET 630A	6.00	NO
R78028420006	AUX. CONTACT SET 4000A	6.00	NO
R78028420007	LIMIT SWITCHES POSITION INDICATION SWITC H 630A	6.00	NO
R78028420008	LIMIT SWITCHES POSITION INDICATION SWITC H 4000A	6.00	NO
R78028420009	LIMIT SWITCHES SPRING CHARGED INDICATION SWITCH 630A	6.00	NO
R78028420010	LIMIT SWITCHES SPRING CHARGED INDICATION SWITCH 4000A	6.00	NO
R78028420011	LIMIT SWITCHES TRIP INDICATION SWITCH 63 0A	6.00	NO
R78028420012	LIMIT SWITCHES TRIP INDICATION SWITCH 40 00A	6.00	NO
R78028420013	ARC CHUTES OF 630A	3.00	ST
R78028420014	ARC CHUTES OF 4000A	3.00	ST
R78028420015	FIXED CONTACT SETS 630A	3.00	ST
R78028420016	FIXED CONTACT SETS 4000A	3.00	ST
R78028420017	MOVING CONTACT SETS 630A	3.00	ST
R78028420018	MOVING CONTACT SETS 4000A	3.00	ST
R78028420019	ARCING CONTACTS 630A	3.00	ST
R78028420020	ARCING CONTACTS 4000A	3.00	ST
R78028420021	CHARGING SPRING 630A	9.00	NO

R78028420022	CHARGING SPRING 4000A	9.00	NO
R78028420023	CURRENT TRANSFORMER (METERING) 4000/1A	9.00	NO
R78028420024	CURRENT TRANSFORMER (PROTECTION)4000/1A	9.00	NO
R78028420025	CLOSING COIL 630 A	18.00	NO
R78028420026	CLOSING COIL 4000A	18.00	NO
R78028420027	TRIP COIL 630 A	18.00	NO
R78028420028	TRIP COIL 4000A	18.00	NO
R78028420029	VOLTAGE TRANSFORMER (415/110V ROOT 3,1PH) 50VA	3.00	NO
R78028420030	CONTROL SUPPLY TRANSFORMER 2KVA	3.00	NO
R78028420031	VOLTMETER 0-500V AC	6.00	NO
R78028420032	NUMERICAL RELAY FOR INCOMER / BUSCOUPLE R / OUTGOING	3.00	NO
R78028420033	COUPLING RELAY	3.00	NO
R78028420034	AIR BREAK SWITCH MCCB 10A	15.00	NO
R78028420035	AIR BREAK SWITCH MCCB 16A	15.00	NO
R78028420036	AIR BREAK SWITCH MCCB 25A	15.00	NO
R78028420037	AIR BREAK SWITCH MCCB 32A	15.00	NO
R78028420038	AIR BREAK SWITCH MCCB 63A	15.00	NO
R78028420039	AIR BREAK SWITCH MCCB 100A	15.00	NO
R78028420040	AIR BREAK SWITCH MCCB 250A	15.00	NO
R78028420041	AIR BREAK SWITCH MCCB 300A	15.00	NO
R78028420042	DP AIR BREAK SWITCH (DC) 32A	6.00	NO
R78028420043	DP AIR BREAK SWITCH (DC) 63A	6.00	NO
R78028420044	DP AIR BREAK SWITCH (DC) 125A	6.00	NO
R78028420045	CONTROL & SELECTOR SWITCHES DP ON/OFF SWITCH DC	6.00	NO
R78028420046	CONTROL & SELECTOR SWITCHES SP ON/OFF SWITCH FOR MOTOR SPACE HEATER	6.00	NO
R78028420047	CONTROL & SELECTOR SWITCHES 4P, 2 POSITION, SELECTOR SWITCH FOR CONTROL TRF	6.00	NO
R78028420048	CONTROL & SELECTOR SWITCHES 4P, 2 POSITION, SELECTOR SWITCH AC	6.00	NO
R78028420049	CONTROL & SELECTOR SWITCHES 6P, 3 POSITION, SELECTOR SWITCH AC	6.00	NO

R78028420050	CONTROL & SELECTOR SWITCHES SWITCH 3P ON /OFF	6.00	NO
R78028420051	AMMETER SELECTOR SWITCH	6.00	NO
R78028420052	VOLTMETER SELECTOR SWITCH	6.00	NO
R78028420053	CONTROL FUSES 6A	30.00	NO
R78028420054	INDICATING LAMP RED	60.00	NO
R78028420055	INDICATING LAMP BLUE	60.00	NO
R78028420056	BUSBAR SUPPORT INSULATORS	30.00	NO
R78028420057	PRIMARY DISCONNECT IN MCC - BUSBAR END (MALE/FEMALE CONTACT) UPTO 63A	15.00	ST
R78028420058	PRIMARY DISCONNECT IN MCC - BUSBAR END (MALE/FEMALE CONTACT) 125A	15.00	ST
R78028420059	PRIMARY DISCONNECT IN MCC - BUSBAR END (MALE/FEMALE CONTACT) 250A	15.00	ST
R78028420060	PRIMARY DISCONNECT IN MCC - BUSBAR END (MALE/FEMALE CONTACT) 400A	15.00	ST
R78028420061	SECONDARY DISCONNECT IN MCC - BUSBAR END (MALE/FEMALE CONTACT) UPTO 63A	15.00	ST
R78028420062	SECONDARY DISCONNECT IN MCC - BUSBAR END (MALE/FEMALE CONTACT) 125A	15.00	ST
R78028420063	SECONDARY DISCONNECT IN MCC - BUSBAR END (MALE/FEMALE CONTACT) 250A	15.00	ST
R78028420064	SECONDARY DISCONNECT IN MCC - BUSBAR END (MALE/FEMALE CONTACT) 400A	15.00	ST
R78028420065	INDICATING LAMP HOLDER RED	60.00	NO
R78028420066	INDICATING LAMP HOLDER YELLOW	60.00	NO
R78028420067	INDICATING LAMP HOLDER GREEN	60.00	NO
R78028420068	INDICATING LAMP HOLDER WHITE	60.00	NO
R78028420069	INDICATING LAMP HOLDER AMBER	60.00	NO
R78028420070	INDICATING LAMP HOLDER BLUE	60.00	NO
R78028420071	TERMINAL BLOCK FIXED	15.00	NO
R78028420072	TERMINAL BLOCK DRAWOUT	15.00	NO
R78028420073	BUSBAR ALUMINIUM FLAT PIECE 50X6(3 NOS E ACH 4 METERS)	36.00	MR
R78028420074	BUSBAR ALUMINIUM FLAT PIECE 75X6 (3 NOS EACH 4 METERS)	36.00	MR
R78028420075	BUSBAR ALUMINIUM FLAT PIECE 100X6 (3 NOS EACH 4 METERS)	36.00	MR
R78028420076	BUSBAR ALUMINIUM FLAT PIECE 150X6 (3 NOS EACH 4 METERS)	36.00	MR
R78028420077	BUSBAR ANGLES / FORMED PIECES FOR BREAKER 630A (1 SET)	6.00	NO

R78028420078	BUSBAR ANGLES / FORMED PIECES FOR BREAKER 4000A (1 SET)	6.00	NO
R78028420079	CURRENT TRANSDUCER	15.00	NO
R78028420080	VOLTAGE TRANSDUCER	9.00	NO
R78028420081	NEUTRAL LINKS 20A	30.00	NO
R78028420082	INDICATING LAMP YELLOW	60.00	NO
R78028420083	INDICATING LAMP GREEN	60.00	NO
R78028420084	INDICATING LAMP WHITE	60.00	NO
R78028420085	INDICATING LAMP AMBER	60.00	NO
Price Bid			
Price Bid			
material code	Description	Quantity	Unit
R78028370001	DOUBLE FRONT DRAWOUT TYPE AUX. CONTROL PANEL AS PER SPEC TECI:SGP:001 REV 05 SPEC:TECI:GEN:PPS:REV:01 DRG;3-00-114-40981/02 TO 3-00-114-40998/02	6.00	NO
R78028370002	CONTROL MCB-2A	15.00	NO
R78028370003	INDICATING LAMP WITH LENSES RED	15.00	NO
R78028370004	INDICATING LAMP WITH LENSES GREEN	15.00	NO
R78028370005	INDICATING LAMP WITH LENSES AMBER	15.00	NO
R78028370006	CONTROL TB'S	30.00	NO
R78028370007	CONTROL TB (FIXED) FOR DRAW OUT MODULE	9.00	NO
R78028370008	CONTROL TB (DRAW-OUT) FOR DRAW OUT MODULE	9.00	NO
R78028370009	DRAW OUT HANDLE FOR INCOMER ACB	6.00	NO
R78028370010	MODULE DRAW OUT HANDLE	6.00	NO
R78028430001	COMPLETE BREAKER 630 A EDO	3.00	NO
R78028430002	SPRING CHARGING MOTORS COMMON FOR ALL RATINGS UPTO 1600A	9.00	NO
R78028430003	AUX. CONTACT SET COMMON FOR ALL RATINGS UPTO 1600A	6.00	NO
R78028430004	LIMIT SWITCHES POSITION INDICATION SWITCH COMMON FOR ALL RATINGS UPTO 1600A	6.00	NO
R78028430005	LIMIT SWITCHES SPRING CHARGED INDICATION SWITCH COMMON FOR ALL RATINGS UPTO 1600 A	6.00	NO
R78028430006	LIMIT SWITCHES TRIP INDICATION SWITCH COMMON FOR ALL RATINGS UPTO 1600A	6.00	NO

R78028430007	ARC CHUTES 630 A	3.00	ST
R78028430008	FIXED CONTACT SETS 630 A	3.00	ST
R78028430009	MOVING CONTACT SETS 630 A	3.00	ST
R78028430010	ARCING CONTACTS 630 A	3.00	ST
R78028430011	CHARGING SPRING OF COMMON FOR ALL RATING S UPTO 1600A	9.00	NO
R78028430012	CURRENT TRANSFORMER (METERING) 60/1A	9.00	NO
R78028430013	CURRENT TRANSFORMER (METERING) 75/1A	9.00	NO
R78028430014	CURRENT TRANSFORMER (METERING) 600/1A	9.00	NO
R78028430015	CURRENT TRANSFORMER (PROTECTION) 600/1A	9.00	NO
R78028430016	CLOSING COIL OF COMMON FOR ALL RATINGS U PTO 1600A	18.00	NO
R78028430017	TRIP COIL OF COMMON FOR ALL RATINGS UPTO 1600A	18.00	NO
R78028430018	VOLTAGE TRANSFORMER (415/110V ROOT 3,1PH) 50VA	3.00	NO
R78028430019	CONTROL SUPPLY TRANSFORMER 3KVA	3.00	NO
R78028430020	AMMETER 0-25A	6.00	NO
R78028430021	AMMETER 0-30A	6.00	NO
R78028430022	AMMETER 0-75A	6.00	NO
R78028430023	AMMETER 0-500A	6.00	NO
R78028430024	VOLTMETER 0-500V AC	6.00	NO
R78028430025	NUMERICAL RELAY FOR INCOMER / BUSCOUPLE R	3.00	NO
R78028430026	COUPLING RELAY	3.00	NO
R78028430027	16 A POWER CONTACTOR	9.00	NO
R78028430028	32 A POWER CONTACTOR	9.00	NO
R78028430029	80 A POWER CONTACTOR	9.00	NO
R78028430030	COIL FOR 16 A POWER CONTACTOR	18.00	NO
R78028430031	COIL FOR 32 A POWER CONTACTOR	18.00	NO
R78028430032	COIL FOR 80 A POWER CONTACTOR	18.00	NO
R78028430033	AIR BREAK SWITCHES MCCB 16A	15.00	NO
R78028430034	AIR BREAK SWITCHES MCCB 32A	15.00	NO

R78028430035	AIR BREAK SWITCHES MCCB 63A	15.00	NO
R78028430036	DP AIR BREAK SWITCHES DC 32A	6.00	NO
R78028430037	DP AIR BREAK SWITCHES DC 63A	6.00	NO
R78028430038	DP AIR BREAK SWITCHES DC 125A	6.00	NO
R78028430039	CONTROL & SELECTOR SWITCHES DP ON/OFF SWITCH DC	6.00	NO
R78028430040	CONTROL & SELECTOR SWITCHES SP ON/OFF SWITCH FOR MOTOR SPACE HEATER	6.00	NO
R78028430041	CONTROL & SELECTOR SWITCHES 4P, 2 POSITION, SELECTOR SWITCH FOR CONTROL TRF	6.00	NO
R78028430042	CONTROL & SELECTOR SWITCHES 4P, 2 POSITION, SELECTOR SWITCH AC	6.00	NO
R78028430043	CONTROL & SELECTOR SWITCHES 6P, 3 POSITION, SELECTOR SWITCH AC	6.00	NO
R78028430044	CONTROL & SELECTOR SWITCHES SWITCH 3P ON /OFF	6.00	NO
R78028430045	AMMETER SELECTOR SWITCH	6.00	NO
R78028430046	VOLTMETER SELECTOR SWITCH	6.00	NO
R78028430047	CONTROL FUSES 6A	30.00	NO
R78028430048	INDICATING LAMP OF RED	60.00	NO
R78028430049	INDICATING LAMP OF YELLOW	60.00	NO
R78028430050	INDICATING LAMP OF GREEN	60.00	NO
R78028430051	INDICATING LAMP OF WHITE	60.00	NO
R78028430052	INDICATING LAMP OF AMBER	60.00	NO
R78028430053	INDICATING LAMP OF BLUE	60.00	NO
R78028430054	BUSBAR SUPPORT INSULATORS	30.00	NO
R78028430055	PRIMARY DISCONNECT IN MCC - BUSBAR END (MALE/FEMALE CONTACT) UPTO 63A	15.00	ST
R78028430056	PRIMARY DISCONNECT IN MCC - BUSBAR END (MALE/FEMALE CONTACT) 125A	15.00	ST
R78028430057	PRIMARY DISCONNECT IN MCC - BUSBAR END (MALE/FEMALE CONTACT) 250A	15.00	ST
R78028430058	PRIMARY DISCONNECT IN MCC - BUSBAR END (MALE/FEMALE CONTACT) 400A	15.00	ST
R78028430059	SECONDARY DISCONNECT IN MCC - BUSBAR END (MALE/FEMALE CONTACT) UPTO 63A	15.00	ST
R78028430060	SECONDARY DISCONNECT IN MCC - BUSBAR END (MALE/FEMALE CONTACT) 125A	15.00	ST
R78028430061	SECONDARY DISCONNECT IN MCC - BUSBAR END (MALE/FEMALE CONTACT) 250A	15.00	ST
R78028430062	SECONDARY DISCONNECT IN MCC - BUSBAR END (MALE/FEMALE CONTACT) 400A	15.00	ST

R78028430063	START PUSH BUTTON	60.00	NO
R78028430064	STOP PUSH BUTTON	60.00	NO
R78028430065	THERMAL BIMETAL RELAYS FOR RM FEEDERS	15.00	NO
R78028430066	THERMAL BIMETAL RELAYS FOR OPM FEEDERS	15.00	NO
R78028430067	INDICATING LAMP HOLDER BLUE	60.00	NO
R78028430068	INDICATING LAMP HOLDER RED	60.00	NO
R78028430069	TERMINAL BLOCK FIXED	15.00	NO
R78028430070	TERMINAL BLOCK DRAWOUT	15.00	NO
R78028430071	BUSBAR ALUMINIUM FLAT PIECES 50X6 (3NOS EACH 4 METERS)	36.00	MR
R78028430072	BUSBAR ALUMINIUM FLAT PIECES 75X6 (3 NOS EACH 4 METERS)	36.00	MR
R78028430073	BUSBAR ALUMINIUM FLAT PIECES 100X6 (3NOS EACH 4 METERS)	36.00	MR
R78028430074	BUSBAR ANGLES / FORMED PIECES FOR BREAKER 630A (1 SET)	6.00	NO
R78028430075	NEUTRAL LINKS 20A	30.00	NO
R78028430076	INDICATING LAMP HOLDER YELLOW	60.00	NO
R78028430077	INDICATING LAMP HOLDER GREEN	60.00	NO
R78028430078	INDICATING LAMP HOLDER WHITE	60.00	NO
R78028430079	INDICATING LAMP HOLDER AMBER	60.00	NO

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 digitally 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. : +91-79-68136849/72/50/09/48
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

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%.