"RSSI":22,	Signal Strength
"SD":"1",	SD card detected (1 - detected)
"ONLINE":1,	Device Online (1- Online)
"GPS":1,	GPS Module Status (1-ON,0-OFF)
"GPSLOC":1,	GPS Location Locked
"RF":1,	RF Module Status (1-ON,0-OFF)
"RTCDATE":180918,	RTC Date
"RTCTIME":175800,	RTC Time
"TEMP":45.5,	Device Temperature
"LAT":19.06,	Latitude from gps
"LONG":72.8777,	Longitude from gps
"SIMSLOT":1,	Sim Slot (Current Sim Slot: 1 or 2)
"SIMCHNGCNT":10,	Total Sim Slot Change Count
"FLASH":1,	Device Flash Status 1: Detected 0: Error
"BATTST":0,	Battery Input Status: 1 if on battery power else 0
"VBATT":5.0,	Battery Voltage
"PST":1	Power Supply (1-Mains, 2-Battery)
}	

Reaction	
Not Applicable	



16

Communication Format Annexure

Annexure – 6 DAQ System

Message Name : Periodic Push DAQ System

Message Format : JSON Message Type : Data

Message Command Flow : Not Applicable for Data periodic Push Message response Flow : RMS -> State SWPS IoT Platform

Message Medium : GPRS

Command Message		
Not Applicable		

Response Message	
Message	Description
{	
"VD":12	Virtual Device Index/Group
"TIMESTAMP":"2020-05-18	RTC timestamp of RMS/DCU against all
17:58:00",	parameters of vd/group
"MAXINDEX":96	maximum index of local storage date
"INDEX":7,	reference of local storage
"LOAD":0,	Local storage retrieval command & status
"STINTERVAL":15,	Periodic interval at which RMS shall store and
	transmit data to server. (in minutes)
"MSGID":"",	Message Transaction Id - required for
	"Ondemand"/"Config" message type,
	request/response/acknowledgement/feedback
"DATE":200518,	local storage date
"IMEI":"1234561234561234",	IMEI No. of First Sim to be considered always for
	unique identity of DCU
"POTP":"34123450",	Previous One Time Password
"COTP":"34123450",	Current One Time Password
"Al11":45.5,	Analog Input – 1
"Al21":45.5,	Analog Input – 2
"Al31":45.5,	Analog Input – 3
"Al41":45.5,	Analog Input – 4



"DI11":1,	Digital Input – 1
"DI21":0,	Digital Input – 2
"DI31":1,	Digital Input – 3
"DI41":0,	Digital Input – 4
"DO11":1,	Digital Output – 1
"DO21":1,	Digital Output – 2
"DO31":1,	Digital Output – 3
"DO41":1	Digital Output – 4
}	

Reaction	
Not Applicable	



18

Message Name : On Demand Read/Write Parameter/Keyword

Message Format : JSON Message Type : Config

Message Command Flow : Cloud Server-> RMS : RMS -> Cloud Server Message Response Flow

Message Medium : GPRS

Command Message	
Message	Description
{	
"timestamp":"2018-09-18 17:58:00",	
"type": "config",	
"cmd":"write",	To write config
"msgid":"130",	Server Auto Generated
"APN1": "www"	APN Value for sim1
"USR1": "string"	sim1 user name
"PASS1": "string"	sim1 password
"APN2": "Internet"	APN Value for sim2
"USR2": "string"	Sim2 user name
"PASS2": "string"	Sim2 password
"RESTART":1	To restart DCU, 1 : Execute
	command
"UPDATEINTERVAL":15	Enter update interval in mins.
"HEARTINTERVAL":5	Heartbeat Update Interval in
	mins
"URTCDATE":200622	DCU RTC Date (YYMMDD)
	Update
"URTCTIME":220312	DCU RTC Time (HH:MM:SS)
	Update - 24 hour format Update RTC, 1: Execute
"UPDATERTC":1	command, 0 : Successful
OPDATERIC .1	execution
	RTC auto GSM synchronization,
"GSMSYNC":1	1: to execute command
	Pump Remote ON/OFF
"DO1":1	Operation (1-ON, 0-OFF)
	Engineering Zero Value (4 mA
"AI1ZERO":1	dc) for Al1
, . <u>-</u>	E.G. 0(LPM)
"AI1SPAN":100	Engineering Span Value (20 mA
	dc) for AI1
	E.G. 5000(LPM)
"AI2ZERO":1	Engineering Zero Value (4 mA
AIZZERU .I	dc) for AI2



Signature: Subject: CN-NIKHIL BHANDARI, ST=DELHI, OID.2.5: 4.17=110003, OU=SUPPLY CHAIN MANAGEMENT, O=ENERGY EFFICIENCY SERVICES LIMITED, C=IN
User ID: nikhil.bhandari
Serial No: 13183FB
10

"AI2SPAN":100	Engineering Span Value (20 mA
	dc) for AI2
"AI3ZERO":1	Engineering Zero Value (4 mA
AIJENO .I	dc) for AI3
"AI3SPAN":100	Engineering Span Value (20 mA
	dc) for AI3
"AI4ZERO":1	Engineering Zero Value (4 mA
AHZENO .I	dc) for AI4
"AI4SPAN":100	Engineering Span Value (20 mA
	dc) for AI4
"URL":"rms1.kusumiiot.co"	URL of Broker Server
"PORT":8883	Port of Broker Server
"CID":"d:860906045525646\$standalonesolarpump\$27"	Unique Client id of device
"USERNAME": "860906045525646\$ standalones olar pump\$27"	Username for device
	authentication
"PASSWORD":"9e0baa73"	Password for device
	authentication
"FTPURL": "rms1.kusumiiot.co"	URL for FTP
"FTPUSER":"866191037709301"	Username for FTP
"FTPPASS":"908552f"	Password for FTP
"FTPPORT":22	Port for FTP
"FTPDOWN":1	Download Certificates from ftp
	1: To execute command,
	0: Command is successfully
	executed
}	

Response Message	
Message	Description
{	
"timestamp":"2018-09-18 17:58:00",	
"type": "config",	
"cmd":"write",	To write config
"msgid":"130",	Server Auto Generated
"APN1": "www"	APN Value for sim1
"USR1": "string"	sim1 user name
"PASS1": "string"	sim1 password
"APN2": "Internet"	APN Value for sim2
"USR2": "string"	Sim2 user name
"PASS2": "string"	Sim2 password
"RESTART":1	To restart DCU, 1 : Execute
	command
"UPDATEINTERVAL":15	Enter update interval in mins.
"HEARTINTERVAL":5	Heartbeat Update Interval in
	mins



	DCU RTC Date (YYMMDD)
"URTCDATE":200622	Update
	DCU RTC Time (HH:MM:SS)
"URTCTIME":220312	Update - 24 hour format
	Update RTC, 1: Execute
"UPDATERTC":1	command, 0 : Successful
	execution
"CCMCVNC".4	RTC auto GSM synchronization,
"GSMSYNC":1	1: to execute command
"DO1":1	Pump Remote ON/OFF
DOI .1	Operation (1-ON, 0-OFF)
	Engineering Zero Value (4 mA
"AI1ZERO":1	dc) for AI1
	E.G. 0(LPM)
"AI1SPAN":100	Engineering Span Value (20 mA
	dc) for AI1
	E.G. 5000(LPM)
"AI2ZERO":1	Engineering Zero Value (4 mA
	dc) for AI2
"AI2SPAN":100	Engineering Span Value (20 mA
	dc) for AI2
"AI3ZERO":1	Engineering Zero Value (4 mA
	dc) for AI3
"AI3SPAN":100	Engineering Span Value (20 mA
	dc) for AI3
"AI4ZERO":1	Engineering Zero Value (4 mA
"AI4SPAN":100	dc) for AI4
A145PAN :100	Engineering Span Value (20 mA dc) for AI4
"URL":"rms1.kusumiiot.co"	URL of Broker Server
"PORT":8883	Port of Broker Server
"CID":"d:860906045525646\$standalonesolarpump\$27"	Unique Client id of device
"USERNAME":"860906045525646\$standalonesolarpump\$27"	Username for device
OSEKNAIVIE : 8005000455250405Standaionesolarpunip\$27	authentication
"PASSWORD":"9e0baa73"	Password for device
PASSWORD : Seudaa/S	authentication
"FTPURL": "rms1.kusumiiot.co"	Url for FTP
"FTPUSER":"866191037709301"	Username for FTP
"FTPPASS":"908552f"	Password for FTP
"FTPPORT":22	Port for FTP
"FTPDOWN":1	Download Certificates from ftp
FIFDOWN .I	1: To execute command,
	0: Command is successfully
	executed
}	CACCUICU
ſ	



Command Message	
Command – B. In case, if some key in	
command are invalid	
Message	Description
{	
"timestamp":"2018-09-18 17:58:00",	
"type":"config",	
"cmd":"write",	to write config
"msgid":"130,	server auto generated
"APNN1": 2	send value "2"
"USR1": "xyz"	send value "xyz"
}	

Response Message	
Message	Description
{	
"timestamp":"2018-09-18 17:58:00",	
"type": "config",	
"cmd":"write",	to write config
"msgid":"130",	server auto generated
"APNN1": 0	invalid Key, value will be returned '0'
"USR1": "xyz"	actual value received
}	

Reaction		
Not Applicable		





SECTION-5

1. Measurement and Verification (M&V)

NA for this tender.

SECTION-6

Forms & Procedures

ATTACHMENT - 1

for

BID FORM

To,

Energy Efficiency Services Limited. (A JV of PSUs of Ministry of Power, Govt. of India) 5th & 6th Floor, CORE –III, Scope Complex, Lodhi Road, New Delhi 110003 Dear Sir, With IFB/RfP, Reference your subject we are pleased to submit our bid to

"in a sealed cover as detailed below:

Envelope I: Bid document fee/cost of tender documents [wherever applicable], Bid Security fees/Earnest Money Deposit, Bid Form, Power of attorney, Certificate regarding acceptance of important terms and conditions, Form of acceptance of EESL fraud prevention policy.

Envelope II: Deviation statement, Techno-commercial bid, Signed copy of RfP and subsequent amendments, if any.

Envelope III: Price Bid

We confirm that we have quoted as per instructions and terms and conditions of tender documents. We have submitted all the four attachments as stated in "Instructions to Bidders"

We declare that the prices left blank in price schedule/price bid will be deemed to have been included in the prices of other items. We confirm that except as otherwise specifically provided, our bid prices include all applicable taxes including service tax, entry tax(if any), duties, levies, charges as may be assessed on us.

We further declare that additional conditions, variations, deviations, if any, found in the proposal other than those listed in Attachment-5 save those pertaining to any rebates offered, shall not be given effect to.

We undertake, if our bid is accepted, we shall commence the work immediately upon your Letter of Intent /Letter of Award to us, to achieve completion of work within the time specified in the bidding documents.

If our bid is accepted, we undertake to provide contract performance securities and securities for Deed(s) of Joint Undertaking (as applicable) in the form and amounts and within the times specified in the bidding documents.

We agree to abide by this bid for a period 180 days from the date of opening of bids as stipulated in the bidding documents and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period. Further, the prices of recommended spares, if asked for; contained in our bid shall re-main valid for the entire project period after placement of LoI/LoA.

Until a formal contract is prepared and executed between us, this bid, together with your written acceptance thereof in the form of your Letter of Intent/ Letter of Award shall constitute a binding contract between us.

We understand that you are not bound to accept the lowest or any other bid you may receive.

We, hereby, declare that only the persons or firms interested in this proposal as principals are named here and that no other persons or firms other than those mentioned herein have any interest in this proposal or in the contract to be entered into, if the award is made on us, that this proposal is made without any connection with any other person, firm or party likewise submitting a proposal, is in all respects for and in good faith, without collusion or fraud.



Signature: __ Subject: _CN=NIKHIL BHANDARI, ST=DELHI, OID.2,5.4.17=110003, OU=SUPPLY CHAI N MANAGEMENT, O=ENERGY EFFICIENCY SERVICES LIMITED, C=IN User [D: nikhil.bhandari

ADDRESS:

MOBILE NO.:

LAND LINE NO.:

Our correspondence details are:

1	Name of the bidder	
2	Address of the bidder	
3	Name of the contact person to whom all references shall be made regarding this tender	
4	Designation of the person to whom all references shall be made regarding this tender	
5	Address of the person to whom all references shall be made regarding this tender	
6	Telephone (with STD code)	
7	E-Mail of the contact person	
8	Fax No. (with STD code)	
9	GST No. of the bidder	

[Duly Notarised on Rs. 100/- Stamp Paper]

Bid Security Declaration

In reference to EESL Ten	ıder For "	[Subject o	f Tender]	" published
vide NIT/Bid Document	No :		dated:	, I, on behalf of
[Name of the bid	der]	hereinafter referre	ed to as "Bidder",	
(a) understand that	, according	to tender conditi	ons, bids must be	supported by a Bid
Security Declara	ation.			
(b) hereby submit a	declaration t	that the bid subm	itted by the undersi	gned, on behalf of the
Bidder, either so	ole or in JV o	r Company, shall	not be withdrawn o	or modified during the
period of bid va	lidity as men	tioned in the tend	ler document.	
I, on behalf of the Bidder	,[Nam	ne of the bidder]	, also accept	the fact that in case the
bid is withdrawn or mo	dified during	the period of its	validity or if	[Name of the
bidder] fail to	sign the cor	ntract in case the	work is awarded to	us or fail to submit a
performance security be	fore the dead	dline defined in t	he tender documen	t/letter of award, then
[Name of the bid	lder]	shall be suspend	led for participating i	in the tendering process
of EESL, for a period of o	one (01) year f	from bid due date o	of above referred tend	ler.
I, on behalf of the Bidder,	,[Nar	me of the bidder]	, also understan	d that this Bid Securing
Declaration shall cease to	be valid if I a	m/we are not the s	uccessful Bidder, upo	on the earlier of
(a) the receipt of yo	our notificatio	on of the name of	the successful Bide	der; or
(b) thirty days after	the expiration	on of the validity	of my/our Bid	
Signed:	(insert	signature of person	n whose name and ca	pacity are shown)
in the capacity of:	(insert	legal capacity of p	erson signing the Bio	l Securing Declaration)
Name:	(insert	complete name of	person signing he Bi	d Securing Declaration)
Duly authorized to sign th	ne bid for an o	n behalf of	[Name of the bi	dder]
Dated on day o	of,	2020 (insert date of	of signing)	
Corporate Seal (where ap	propriate)			

(Note: In case of a Joint Venture/Consortium, the Bid Security Declaration must be in the name of all partners to the Joint Venture/Consortium that submits the bid)



Tender Document No/Package No:	Dated:
Package Details	

POWER OF ATTORNEY

BIDDER TO ATTACH THE POWER OF ATTORNEY IN THEIR OWN FORMAT

Tender Document No/Package No:

Dated:

(CERTIFICATE REGARDING ACCEPTANCE OF IMPORTANT CONDITIONS)

Bidder's Name& Address	
То	
CGM (SCM),	
Energy Efficiency Services Limited,	
(A JV of PSUs of Ministry of Power, Govt. of Ind	ia)
Core-5, 4th Floor,	
SCOPE Complex,	
Lodhi Road, New Delhi-110003	
Sub:	
	posal no
Governing Laws	- Clause 7 of ITB
Settlement of Disputes	- Clause 17 of ITB
Terms of payment	- Clause 1.0 of SCC
Performance Security -	Clause 5.9 of ITB
Taxes and Duties	- Clause 8 of ITB
Completion Time Guarantee	- Clause 9 of ITB
Defects Liability	- Clause 10 of ITB
Functional Guarantee -	Clause 11 of ITB
Patent Indemnity	- Clause 2.25 of ITB
Limitations of Liability	- Clause 2.27 of ITB
Project information, Estimation, and conditions for Evaluation	- As per Tables in price bid Assumptions
	the above clauses found anywhere in our bid proposal, onally withdrawn, without any implication to EESL.
Date:	Signature:
Place:	Printed Name:
	Designation:
	Common Seal

Note: In the absence of this certificate, the bid shall be rejected and shall be returned unopened. Bidder can take a print out of it and sign.



ATTACHMENT - 5

NAME OF	WORK:	•••••	•••••	•••••
BIDDING DOCUMENT NO				
		(Deviations St	atement)	
Bidder's Na	nme and Address:			
Core-5, 4 th SCOPE Co	Floor,			
Dear Sir,				
the bidding variations as in this Attac indicated he for these de of bidding of	documents for IF re exhaustive. We as the chiment. We shall we rein, failing which viations and variate documents. Further cuments other than	B/RfP No are furnishing below ithdraw the deviation our bid may be reject ons, the entire work way, we agree that add	the cost of withdrawal for the sproposed by us in this Attended and bid security may be a shall be performed as per yelitional conditions, variation	ns, conditions and specification of These deviations and he deviations and variations stated tachment at the cost of withdrawal forfeited. We confirm that except your specifications and conditions as, deviations if any, found in the aining to any rebates offered, shall
Section/ Part/ Chapter	Clause No.	Page No.	Statement of Deviations/ Variations	Cost of withdrawal
A.	COMMERCIAL	DEVIATIONS :		
В.	TECHNICAL D	DEVIATIONS:		
Date :			(Signature)	
Place :			(Printed Name)	
			(Designation)	
			(Common Seal)	

Note: Continuations sheets of like size and format may be used as per Bidder's requirement.



(On Non – Judicial Stamp Paper of appropriate value and purchased in the name of executing Bank)

PROFORMA OF BANK GUARANTEE FOR CONTRACT PERFORMANCE
Ref.: Bank Guarantee No Date
To, To, CGM (SCM),
Energy Efficiency Services Limited, Core-5, 4 th Floor, SCOPE Complex, Lodhi Road, New Delhi-110003
In consideration of the EESL, (hereinafter referred to as the 'Owner,' which expression shall unless repugnant to the context or meaning thereof include its successors, administrators and assigns) having awarded to M/s
We
The owner shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee from time to time to extent the time for performance of the Contract by the Contractor. The owner shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they to enforce or to forbear to enforce any covenants, contained or implied, in the Contract between the owner and Contractor or any other course of or remedy or security available to the owner. The Bank shall not be released of its obligations under these presents by any exercise by the owner of its liberty with reference to the matters aforesaid on any of other indulgence shown by the owner or by any other matter or thing whatsoever which under law would, but for this provision, have the effect of relieving the Bank.
The Bank also agree that the Owner at its option shall be entitled to enforce this Guarantee against the Bank as a Principal debtor, in the first instance without proceeding against the Contractor and not withstanding any security or other guarantee that the owner may have in relation to the Contractor's liabilities.
Notwithstanding anything contained herein above our liability under this guarantee is restricted to
Witness

Dated this signature: disanikhil bhandari.st = DELHI, OID: 2.5.4.17=110003. OU=SUPPLY CHAI NANACHENT, O=ENBRGY EFFICIENCY SERVICES LIMITED, C=IN

Witness

Witness

Signature	Signature
Name	Bank's Rubber Stamp
Official Address	Name
	Designation with Bank Stamp
	Attorney as per power of Attorney

Note: ** Validity of Bank Guarantee should be 90 days in excess of the period for which it is required. BANK GUARANTEE CHECK LIST

1	Bank Guarantee No.	
2	Issuing Bank	
	Nature of BG & No. of Pages	
4		
5	Validity of BG	
6	Package Description	
7	Party & Contracts ref.	Name, Address, Tel, Fax, E-mail
8	Bank Reference	

CHECK LIST

S.No.	Details of Checks	YES / NO
a)	Is the BG on non-judicial Stamp Paper of appropriate value, as per Stamp Act?	
b)	Whether date, purpose of purchase of stamp paper and name of the purchaser are	
	indicated on the back of Stamp paper under the Signature of Stamp vendor? (The	
	date of purchase of stamp paper should be not later than the date of execution of BG	
	and the stamp paper should be purchased either in the name of the executing Bank or	
	the party on whose behalf the BG has been issued. Also the Stamp Paper should not	
	be older than six months from the date of execution of BG)	
c)	In case the BG has been executed on Letter Head of the Bank, whether adhesive Stamp	
	of appropriate value has been affixed thereon?	
d)	Has the executing Officer of BG indicated the name, designation and Power of	
	Attorney No./ Signing Power no. etc., on the BG?	
e)	Is each page of BG duly signed / initiated by executants and whether stamp of Bank	
	is affixed thereon? Whether the last page is signed with full particulars including two	
	witnesses under seal of Bank as required in the prescribed proforma?	
f)	Does the Bank Guarantees compare verbatim with the Proforma prescribed in the Bid	
	Documents?	
g)	In case of any changes in contents of text, whether changes are of minor / clerical	
1 \	nature (which in no way limits the right of EESL in any manner)?	
h)	Incase of deviations in text of BG, which materially affect the right of EESL, whether	
	the changes have been agreed based on the opinion by Legal Department or BG I considered acceptable on the basis of opinion of law Department already available on	
	the similar issue.	
i)	Are the factual details such as Bid Document No.NOA/LOA / Contact No., Contract	
,	Price, Percentage of Advance, Amount of BG and Validity of BG correctly mentioned	
	in the BG?	
j)	Whether overwriting / cutting if any on the BG have been properly authenticated	
•	under signature and seal of executant?	
k)	Whether the BG has been issued by a Bank in line with the provisions of Bid /Contract	
	documents?	
1)	In case BG has been issued by a Bank other than those specified of Bid / Contract	
	Documents, is the BG confirmed by a Bank in India acceptable as per Bid / Contract	
	documents?	

LIST OF BANKS ACCEPTABLE FOR SUBMISSION OF BANK GUARANTEES FOR ADVANCE PAYMENTS, PERFORMANCE SECURITIES AND SECURITIES FOR DEED OF JOINT UNDERTAKING

Sl.No.	Name of Banks	Sl.	Name of Banks
		No.	
1.	State Bank of India	5.	State Bank of Mysore
2.	State Bank of Bikaner and Jaipur	6.	State Bank of Patiala
3.	State Bank of Hyderabad	7.	State Bank of Saurashtra
4.	State Bank of Indore	8.	State Bank of Travancore

Nationalised Banks

Sl.No.	Name of Banks	Sl.	Name of Banks	
		No.		
9.	Allahabad Bank	18.	18. Indian Overseas Bank	
10.	Bank of India	19.	9. Oriental Bank of Commerce	
11.	Bank of Maharashtra	20.	Punjab National Bank	
12.	Canara Bank	21.	Punjab & Sind Bank	
13.	Central Bank of India	22.	Syndicate Bank	
14.	Corporation Bank	23.	Union Bank of India	
15.	Dena Bank	24.	United Bank of India	
16.	Indian Bank	25.	. UCO Bank	
17.	Vijaya Bank	26.	Bank of Baroda	

C. Foreign Banks

C.	roreign banks		
Sl.No.	Name of Banks	Sl.	Name of Banks
		No.	
27.	Bank of America NA	34.	Standard Chartered Bank
28.	The Bank of Tokyo-Mitsubishi UFJ	35.	SocieteGenerale
	Limited.		
29.	BNP Paribas	36.	Barclays Bank
30.	Calyon Bank	37.	ABN Amro Bank N. V.
31.	Citi Bank N.A.	38.	Bank of Nova Scotia
32.	Deutsche Bank A. G.	39.	Development Bank of Singapore
33.	The Hong Kong and Shanghai Banking		
	Corporation Ltd.		

D. SCHEDULED PRIVATE BANKS

Sl.No.	Name of Banks	Sl.	Name of Banks
		No.	
40.	ING Vysya Bank Ltd.	43.	UTI Bank Ltd.
41.	ICICI Bank Ltd.	44.	YES Bank
42.	HDFC Bank Ltd.		

E. Other Public Sector Banks

Sl.No.	Name of Banks	Sl. No.	Name of Banks
45.	IDBI Ltd.		



FORM OF ACCEPTANCE OF FRAUD PREVENTION POLICY (On the letter head)

Bidder's name & Address:

To,	
CGM (SCM),	
Energy Efficiency Services Limited,	
Core-5, 4 th Floor,	
SCOPE Complex,	
Lodhi Road, New Delhi-110003	
Sub: Letter of Acceptance of EESL Fraud Policy Ref: NIT/RFP No.	
Dear Sir/Madam,	
We have read the contents of the Fraud Prevention Policy our associate / collaborator /sub contractors / sub-vendors by the provisions of the Fraud Prevention Policy of EESI	/ bidders/ service providers shall strictly abide
Thanking You,	Yours faithfully,
	Signature
	Printed Name
	Designation
	Common Seal
Date: Place:	

FOR DETAILED POLICY, PLEASE VISIT OUR WEBSITE www.eeslindia.org



PROFORMA OF BANK GUARANTEE FOR ADVANCE PAYMENT

(To be stamped in accordance with Stamp Act If any, of the Country of the issuing Bank)

To,
CGM (SCM),
Energy Efficiency Services Limited,
Core-5, 4 th Floor,
SCOPE Complex,
Lodhi Road, New Delhi-110003
Dear Sir,
In consideration of
We

The Employer shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee, from time to time to vary the advance or to extend the time for performance of the Contract by the Contractor. The Employer shall have the fullest liberty without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Contractor, and to exercise the same at any time in any manner, in the Contract between the Employer and the contractor or any other course or remedy or security available to the Employer. The Bank shall not be released of its obligations under these presents by any exercise by the Employer of its liberty with reference to the matters aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on the part of the Employer or any other indulgence shown by the Employer or by any other matter or thing whatsoever which under law would but for this provision, have the effect of relieving the Bank.

The Bank also agrees that the Employer at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee that the Employer may have in relation to the Contractor's liabilities. User No. 131878 (1) 1181816 (2) 1181816 (2) 1181816 (3) 1181816 (

Notwithstanding anything contained hereinabove our hability under this guarantee is infinited	io 1d
including	to by
Name)on whose behalf this guarantee has been given.	
Dated thisday	of
WITNESS:	
(Name)	
(Signature)	
(Name)(Signature)	
(Designation with Bank Stamp)	
Attorney as per Power Of Attorney No	
Dated	

Notes:

- 1. (#) this date shall be ninety (90) days beyond the date of Completion of the Facilities.
- 2. The stamp papers of appropriate value shall be purchased in the name of guarantee issuing Bank.

NOTE:

Complete mailing address of the Head Office of the Bank to be given.

The bank guarantee validity date shall be forty five (45) days after the last date for which the bid is valid.

The Stamp Paper of appropriate value shall be purchased in the name of guarantee issuing Bank.

The Bank Guarantee shall be issued on a stamp paper of value as applicable in the State of the issuing bank in India or the State of Delhi in India or the State of India from where the BG shall be operated, whichever is higher.

While getting the Bank Guarantee issued, Bidders are required to ensure compliance to the Bank Guarantee Verification Check List.



PROFORMA OF LETTER OF UNDERTAKING

(TO BE FURNISHED ON NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)

[To be executed by the Holding Company Supported by Board Resolution and submitted by the Bidder along with the Bid, in case financial support is being extended by the Holding Company to the Bidder for meeting the stipulated Financial Qualifying]

Ref.:	NIT/Bid Document No.:
Our Re	eference NoDate :
Bidder'	's Name and Address :
Core-5	SCM), Efficiency Services Limited, , 4 th Floor, E Complex, Road, New Delhi-110003
Dear Si	ir,
1.0	We, M/s
	M/s
2.0	We hereby undertake that we hereby pledge our unconditional & irrevocable financial support for the execution of the said package to M/s
3.0	This undertaking is irrevocable and unconditional, and shall remain in force till the successful execution and performance of the entire contract and/or till it is discharged by EESL.

We are herewith enclosing a copy of the Board Resolution in support of this undertaking.

Signature: On = NIKHIL BHANDARI, ST=DELHI, OID, 2.5.4.17=110003, OU=SUPPLY CHAIN MANAGEMENT, O=ENERGY EFFICIENCY SERVICES LIMITED, C=IN

Witness: Serial No: 13183FB

(1)	
	(Signature of Authorized Signatory)
	on behalf of the Holding Company
(2)	
	Name &Designation
	Name of the Holding Company
	(Seal of Holding Company)

REAL TIME GROSS SETTELMENT (RTGS)/ NATIONAL ELECTRONIC FUND TRANASFER (NEFT)

From: M/s	
Sub: RTGS/NEFT Payment	ts
RTGS/NEFT. For this, we are provi	missible payments through electronic mode viziding the requisite information herein below. The facility may be deducted/Recovered from our
Name Of City	
Bank Code No.	
Branch Code No.	
Bank's Name	
Branch Address	
Branch Telephone/ Fax No.	
Supplier Account No.	
Type of Account	
IFSC Code for NEFT	
IFSC Code for RTGS	
Supplier's name as per Account	
Telephone No. of Supplier	
Supplier's E-mail ID	
GST No. of the supplier	
A cancelled cheque against ab	bove bank account number is also being enclosed.
Encl: As above:-	
Confirmed by Banker	Signature of supplier
With Seal	With stamp & Address



(Declaration for Clusters Quoted by the Bidder)

Ref. NIT/Bid Document No.:	<u></u>
{Description:	}}
То,	
CGM (SCM),	
Energy Efficiency Services Limited,	
Core-5, 4 th Floor,	
SCOPE Complex,	
Lodhi Road, New Delhi-110003	

Sub.: Declaration for the Clusters Quoted by bidder in the Tendered Delivery Period

Ref. above Tender, I/we (on behalf of M/s.....) hereby admit that I/we, have quoted for the following Clusters in the above-referred Tender.

Work Package	Cluster No.	Participated (Yes/No)
Design, Manufacture, Supply,	Cluster-1	
Transport, Installation, Testing and Commissioning	Cluster-2	
of Off Grid Solar Photovoltaic Water Pumping Systems of 1-	Cluster-3	
10 HP in selected States on PAN India basis, including	Cluster-4	
complete system warranty and its repair and maintenance for	Cluster-5	
5 Years under MNRE off-grid	Cluster-6	
and decentralized solar PV applications scheme on behalf	Cluster-7	
of State Nodal Agencies (SNAs).	Cluster-8	
(DIVAS).	Cluster-9	
	Cluster-10	
	Cluster-11	
	Cluster-12	
	Cluster-13	
	Cluster-14	
	Cluster-15	
	Cluster-16	



(Declaration for Clusters Quoted by the Bidder)

Ref. NIT/Bid Document No.:	·
{Description:	}
To,	
CGM (SCM),	
Energy Efficiency Services Limited,	
Core-5, 4 th Floor,	
SCOPE Complex,	
Lodhi Road, New Delhi-110003	

Declaration for the Clusters Quoted by bidder in the Tendered Delivery Period Sub.:

Ref. above Tender, I/we (on behalf of M/s.....) hereby admit that I/we, have quoted for the following Clusters in the above-referred Tender.

			•		+ Please m (1-10HP)	ention sys	tem
Work Package	Cluster No. Submersible Water Filled Pump		Filled	Submersible Oil Filled Pump		Surface Pump	
		With USPC	W/o USPC	With USPC	W/o USPC	With USPC	W/o USPC
Design, Manufacture, Supply, Transport,	Cluster 1						
Installation, Testing and	Cluster 2						
Commissioning of Off Grid Solar Photovoltaic Water	Cluster 3						
Pumping Systems of 1-10 HP in selected States on PAN	Cluster 4						
India basis, including	Cluster 5						
complete system warranty and its repair and	Cluster 6						
maintenance for 5 Years under MNRE off-grid and	Cluster 7						
decentralized solar PV applications scheme on	Cluster 8						
behalf of State Nodal	Cluster 9						
Agencies (SNAs).	Cluster 10						
	Cluster-11						
	Cluster-12						
	Cluster-13						
	Cluster-14						
	Cluster-15						
	Cluster-16						

Name of Authorized Signatory

Signature of bidder

With stamp & Address *bidder has to mandatorily submit the declaration as above. The bid shall be evaluated on the basis of this declaration. Providing false information may lead to technically non-responsiveness of the oid.)

N MANAGEMENT, O=ENERGY User ID: nikhil.bhandari Serial No: 131B3FB

To be filled and uploaded ONLY with Price Bid

Ref. NIT/Bid Document No.:	·
{Description:	}}
To,	
To,	
CGM (SCM),	
Energy Efficiency Services Limited,	
(A JV of PSUs of Ministry of Power, Govt. of India)	
Core-5, 4 th Floor,	
SCOPE Complex,	
Lodhi Road, New Delhi-110003	

Declaration for the prices quoted by Bidder in the AMC period of 6-10 years. Sub.:

Submersible Water Filled Pump With W/o USPC USPC	Cluster no.	Prices in INR (per HP) Exclusive of GST (Please put up prices for the Clusters you wish to quote for as per Attachment 12. Insert Not Applicable" for clusters you are not quoting for)						
With USPC					ole Oil Filled	Surface Pu	ump	
USPC		Filled Pum	-	Pump	Pump			
Cluster 1 Cluster 2 Cluster 3 Cluster 4 Cluster 5 Cluster 6 Cluster 7 Cluster 8 Cluster 9 Cluster 10 Cluster-11 Cluster-12 Cluster-13 Cluster-14 Cluster-15 Cluster-15		With	W/o	With	W/o	With	W/o	
Cluster 2 Cluster 3 Cluster 4 Cluster 5 Cluster 6 Cluster 7 Cluster 8 Cluster 9 Cluster 10 Cluster-11 Cluster-12 Cluster-13 Cluster-14 Cluster-15		USPC	USPC	USPC	USPC	USPC	USPC	
Cluster 3 Cluster 4 Cluster 5 Cluster 6 Cluster 7 Cluster 8 Cluster 9 Cluster 10 Cluster-11 Cluster-12 Cluster-13 Cluster-14 Cluster-15	Cluster 1						<u>.</u>	
Cluster 4 Cluster 5 Cluster 6 Cluster 7 Cluster 8 Cluster 9 Cluster 10 Cluster-11 Cluster-12 Cluster-13 Cluster-14 Cluster-15	Cluster 2							
Cluster 5 Cluster 6 Cluster 7 Cluster 8 Cluster 9 Cluster 10 Cluster-11 Cluster-12 Cluster-13 Cluster-14 Cluster-15	Cluster 3							
Cluster 6 Cluster 7 Cluster 8 Cluster 9 Cluster 10 Cluster-11 Cluster-12 Cluster-13 Cluster-14 Cluster-15	Cluster 4							
Cluster 7 Cluster 8 Cluster 9 Cluster 10 Cluster-11 Cluster-12 Cluster-13 Cluster-14 Cluster-15	Cluster 5							
Cluster 9 Cluster 10 Cluster-11 Cluster-12 Cluster-13 Cluster-14 Cluster-15	Cluster 6							
Cluster 9 Cluster 10 Cluster-11 Cluster-12 Cluster-13 Cluster-14 Cluster-15	Cluster 7							
Cluster-11 Cluster-12 Cluster-13 Cluster-14 Cluster-15	Cluster 8							
Cluster-12 Cluster-13 Cluster-14 Cluster-15	Cluster 9							
Cluster-12 Cluster-13 Cluster-14 Cluster-15	Cluster 10							
Cluster-13 Cluster-14 Cluster-15	Cluster-11							
Cluster-14 Cluster-15	Cluster-12							
Cluster-15	Cluster-13							
	Cluster-14							
Cluster-16	Cluster-15							
	Cluster-16							



With stamp & Address

*Payment will be done on annual basis.

Ref. NIT/Bid Document No.:
DECLARATION FOR THE LOCAL CONTENT
From: M/s
Sub: Declaration for the local content
We declare that we will be using indigenously manufactured solar panels with indigenous solar cells and modules. Further, we are agreeing to accept and follow Guidelines for the implementation of PM-KUSUM scheme issued by MNRE on 22-07-2019 and its subsequent amendment(s).
List of imported components used in the manufacturing of solar water pumping system:
S.No. Item Imported
Name of Authorized Signatory
Signature of supplier With stamp



Ref. NIT/Bid Document N	No.:		_•
DECLARATION FOR USING SAM	IE MAKE OF EQUIPMEN	NTS AS PER THE TEST	CERTIFICATE
From: M/s	-		
	- - -		

Sub: Declaration for using same make of equipment's as per the test certificate

We are agreeing to accept that the same make of solar panels, pumps, VFD/inverter/controller for which the test report is to be submitted to the Implementing agency, as per MNRE solar pump testing procedure 2019, will be supplied by us.

Incase if some different make of solar panels, pumps, VFD/inverter/controller will be supplied during the implementation or AMC period, we will submit the test report for that particular make component(s). We also agree that such test reports shall be issued by the National Institute of Solar Energy and any other lab accredited by NABL for testing of solar PV water pumping system as per MNRE specifications and testing procedure.

Name of Authorized Signatory

Signature of supplier With stamp



Declaration regarding "Restrictions on procurement from a Bidder of a country which shares a land border with India"

(To be submitted on Applicant's Letter Head)

To CGM (SCM), Energy Efficiency Services Limited, (A JV of PSUs of Ministry of Power, Govt. of India) Core-5, 4th Floor, SCOPE Complex, Lodhi Road, New Delhi-110003	
Dear Sir,	
In reference to bid submitted by M/s Tender NIT/Bid Document Number : Order No: F.No 6/18/2019-PPD dated: 23-July-2020 fr Finance regarding restrictions on procurement from a bi with India and on sub-contracting to contractors from such	, I/We have read the rom Department of Expenditure, Ministry of idder of a country which shares a land border
I/We certify that we/our Collaborator/JV Partner/Consor country or, if from such a country, have/has been register not sub-contract any work to a contractor from such cour the Competent Authority.	red with the Competent Authority and we will
We hereby certify that we fulfil all requirements in this re-	egard and are eligible to be considered.
We further confirm that evidence of valid registration Collaborator/JV Partner/Consortium member/Assignee, a	· · · · · · · · · · · · · · · · · · ·
*Bidder to strike-off, if not applicable.	
Date :	Seal of Organization & Signature
Place :	of Authorized Applicant.



Ref. NIT/Bid Document No.:
DECLARATION FOR SUBMITTING THE TEST CERTIFICATE AS PER MNRE TECHNICAL SPECIFICATIONS FOR SOLAR WATER PUMPSETS ISSUED IN 2019
From: M/s
Sub: Declaration for the test certificate as per MNRE technical specifications for solar water pump sets issued in 2019
We are agreeing to accept that the test certificates are to be submitted to the Implementing Agency, reports as per MNRE technical specifications and testing procedures issued in 2019, will be submitted by us within 30 days of issuance of Letter of Empanelment by Implementing Agency. In failure of which our empanelment will stand cancelled, without any prior intimation.
These certificates shall be submitted either in original form or attested copy by the issuing test lab.
Name of Authorized Signatory
Signature of supplier With stamp



Ref. N	NIT/Bid Document No.:	
Kel. I	NII/DIU DOCUIIIEIII NO.	·

DECLARATION

To CGM (SCM), Energy Efficiency Services Limited, (A JV of PSUs of Ministry of Power, Govt. of India) Core-5, 4th Floor, SCOPE Complex, Lodhi Road, New Delhi-110003	
Sub: Declaration for not being blacklisted	
Dear Sir,	
We, M/s	, undertake that we/our
Date :	Seal of Organization & Signature
Place :	of Authorized Applicant.



(Declaration by the successful bidder to be submitted along with CPG)

Ref. N	IT/Bid Document No.:
{Desci	ription:}
To State 1	Implementing Agency
Sub.:	<u>Declaration to submit 10% CPG in case of non-performance or failure in fulfilment of contractual obligation under the contract</u>
	Ref. above Tender, I/we (on behalf of M/s) hereby admit that I/we, in case of non-performance or failure in fulfilment of contractual obligation under the contract, will be liable to submit 10% CPG apart from other penal provision of the tender.
Date :	Seal of Organization & Signature
Place :	of Authorised Applicant

CERTIFICATE REGARDING COMPLIANCE OF MeitY NOTIFICATION VIDE FILE NO. 1(10)/2017-CLES dt. 02.07.18

(On the letter head)

To
CGM (SCM),
Energy Efficiency Services Limited,
(A JV of PSUs of Ministry of Power, Govt. of India)
Core-5, 4th Floor,
SCOPE Complex,
Lodhi Road, New Delhi-110003

Sub: Compliance of MeitY notification vide File No. 1(10)/2017-CLES dt. 02.07.18

Ref: NIT/RFP No	
M/s mee manufactured/produced Cyber Security Pro	ms being offered/ quoted against ref. RfP by et the definition of domestically oducts as per Para 4 of MeitY notification vide File bidder shall strictly abide by all provisions of the
Thanking You,	Yours faithfully,
	Signature (Statutory Auditor or Cost Auditor)
	Printed Name
Date:	Seal
Place:	

P.S. In case any complaint is received at EESL end against the bidder regarding supply of domestically manufactured/produced Cyber Security Products, the same shall be refereed to STQC, an attached office of MeitY.



CERTIFICATE REGARDING TYPE OF BIDDER

(On the letter head)

To
CGM (SCM),
Energy Efficiency Services Limited,
(A JV of PSUs of Ministry of Power, Govt. of India)
Core-5, 4th Floor,
SCOPE Complex,
Lodhi Road, New Delhi-110003

Sub: Type of Bidder	
Ref: NIT/RFP No.	
Dear Sir/Madam,	
This is to certify that we are participating as:	
Pump Manufacturer	
Solar PV Module Manufacturer	
Solar Pump Controller Manufacturer	
Joint Venture	
MSE or not	
In case of Joint Venture Lead Bidder	Non-Lead Bidder
EPC/ Pump Manufacturer/ Solar PV Module Manufacturer/ Solar Pump Controller Manufacturer	EPC/ Pump Manufacturer/ Solar PV Module Manufacturer/ Solar Pump Controller Manufacturer
Date :	Seal of Organization & Signature
Place :	of Authorised Applicant



COMPLIANCE to GFR RULE 175(1)(i)(h)

(On the letter head)

To	
CGM (SCM),	
Energy Efficiency Services Limited,	
(A JV of PSUs of Ministry of Power, Govt. of l	(ndia)
Core-5, 4th Floor,	
SCOPE Complex,	
Lodhi Road, New Delhi-110003	
Dear Sir,	
In reference to bid submitted by M/s	against EESL's
	, we hereby undertake
that I/We certify that we/our Collaborator/JV I	Partner are/is are not being under debar list/undergoing
-	code of integrity under Rule 175(1)(i)(h) of the General
Financial rules for giving false declarations of l	ocal content.
Thanking You,	
	Yours faithfully,
	Signature (Statutory Auditor or Cost Auditor)
	Printed Name
Date:	Seal
Place:	

