बिड संख्या/Bid Number: GEM/2026/B/8220501

दिनांक /Dated: 04-11-2026

दर अनुबंध बिड दस्तावेज़ / Rate Contract Bid Document

This Rate Contract Bid is governed by General Terms and Conditions of Rate Contract

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	19-11-2026 17:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	20-11-2026 17:00:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	30 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Chhattisgarh
विभाग का नाम/Department Name	Energy Department Chhattisgarh
संगठन का नाम/Organisation Name	Chhattisgarh State Renewable Energy Development Agency (creda)
कार्यालय का नाम/Office Name	Raipur
शिकायत निवारण के संपर्क विवरण/ Contact details of Grievance redressal	HOD Email id :bhanu.pratap10@cg.gov.in Buyer Email id: nikhilgarg.creda@gmail.com
वस्तु श्रेणी /Item Category	ETC type SWHS 100 ltrs , ETC type SWHS 200 ltrs , ETC type SWHS 500 ltrs , ETC type SWHS 1000 ltrs , FPC type SWHS 125 ltrs , FPC type SWHS 250 ltrs , FPC type SWHS 500 ltrs , FPC type SWHS 1000 ltrs
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	SOLAR WATER HEATING
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Solar Water Heating System as per IS 12976:1990
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	• Solar Water Heating System as per IS 12976:1990 • Solar Photovoltaic Modules / Panels - Thin Film Terrestrial • Off - Grid Solar Photovoltaic (PV) Power Plant (V2)
बीओक्यू शीर्षक /BOQ Title	RC FOR SOLAR WATER HEATING SYSTEM
पिछले 3 वित्तीय वर्षों का बिडर का न्यूनतम औसत वार्षिक वित्तीय टर्नओवर/Minimum Average Annual Turnover of the bidder (For the last 3 Financial Years)	10 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	3 Year (s)
टर्नओवर पात्रता मानदंड/Turnover eligibility criteria	To be verified by the buyer at the time of technical evaluation

बिड विवरण/Bid Details	
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover	No
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	No
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	2
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	3
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	2
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
दर अनुबंध और शीर्षक / Rate Contract & Title	Yes ; ETC type SWHS 100 ltrs, ETC type SWHS 200 ltrs, ETC type SWHS 500 ltrs, ETC type SWHS 1000 ltrs, FPC type SWHS 125 ltrs, FPC type SWHS 250 ltrs, FPC type SWHS 500 ltrs, FPC type SWHS 1000 ltrs
दर अनुबंध की वैधता अवधि / Validity Period Of Rate Contract	12 Months
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	3 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
अनुमानित बिड मूल्य / Estimated Bid Value	10000000
मूल्यांकन पद्धति/Evaluation Method	Item wise consignee wise evaluation

ईएमडी विवरण/EMD Detail

एडवाईजरी बैंक/Advisory Bank	ICICI
ईएमडी राशि/EMD Amount	100000

Discount Slab Range

Etc Type Swhs 100 Ltrs

Slab 1	1 - and above Unit

Etc Type Swhs 200 Ltrs

Slab 1	1 - and above Unit

Etc Type Swhs 500 Ltrs

Slab 1	1 - and above Unit

Etc Type Swhs 1000 Ltrs

Slab 1	1 - and above Unit

Fpc Type Swhs 125 Ltrs

Slab 1	1 - and above Unit

Fpc Type Swhs 250 Ltrs

Slab 1	1 - and above Unit

Fpc Type Swhs 500 Ltrs

Slab 1	1 - and above Unit

Fpc Type Swhs 1000 Ltrs

Slab 1	1 - and above Unit

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b).ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD should

be in favour of Beneficiary, wherever it is applicable.

(c).ईएमडी और संपादन जमानत राशि लाभार्थी के पक्ष में होनी चाहिए। / Earnest Money Deposit (EMD) shall also be accepted by the buyer in the form of a surety bond.

लाभार्थी /Beneficiary :
CREDA
Raipur, Energy Department Chhattisgarh, Chhattisgarh State Renewable Energy Development Agency (CREDA),
(Creda)

बोली विभाजन लागू नहीं किया गया/Bid splitting not applied.

1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
3. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

Pre Bid Detail(s)

मूल्य भिन्नता खंड दस्तावेज़/Pre-Bid Date and Time	प्री-बिड स्थान/Pre-Bid Venue
11-11-2026 15:00:00	CREDA HEAD OFFICE

मूल्यांकन विधि(मदवार मूल्यांकन विधि) / **Evaluation Method & Consignee Location** (Item Wise Consignee Wise Evaluation Method)

Contract will be awarded schedule wise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

मूल्यांकन अनुसूचियां / **Evaluation Schedules**	वस्तु/श्रेणी / **Item/Category**	**Location of Consignee**
Schedule 1 (RAIPUR)	Etc Type Swhs 100 Ltrs	RAIPUR
Schedule 2 (RAIPUR)	Etc Type Swhs 200 Ltrs	RAIPUR
Schedule 3 (RAIPUR)	Etc Type Swhs 500 Ltrs	RAIPUR
Schedule 4 (RAIPUR)	Etc Type Swhs 1000 Ltrs	RAIPUR
Schedule 5 (RAIPUR)	Fpc Type Swhs 125 Ltrs	RAIPUR
Schedule 6 (RAIPUR)	Fpc Type Swhs 250 Ltrs	RAIPUR
Schedule 7 (RAIPUR)	Fpc Type Swhs 500 Ltrs	RAIPUR
Schedule 8 (RAIPUR)	Fpc Type Swhs 1000 Ltrs	RAIPUR

ETC Type SWHS 100 Ltrs

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

ETC Type SWHS 200 Ltrs

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

ETC Type SWHS 500 Ltrs

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

ETC Type SWHS 1000 Ltrs

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

FPC Type SWHS 125 Ltrs

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

FPC Type SWHS 250 Ltrs

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

FPC Type SWHS 500 Ltrs

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

FPC Type SWHS 1000 Ltrs

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

1. **Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be (Increased quantity ÷ Original quantity) × Original delivery period (in days), subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. **Buyer Added Bid Specific ATC**

Buyer uploaded ATC document Click here to view the file.

अस्वीकरण/Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer ,is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid.All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM.If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents (other than EMD and signed Integrity Pact - which can be submitted within 5 days of bid opening) in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.

11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. In a category based bid, adding additional items, through buyer added, additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogues or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.

However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.

यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---

Chhattisgarh State Renewable Energy Development Agency (CREDA)

(Dept. of Energy, Govt. of Chhattisgarh)

Near Energy Education Park, Village - Fundhar
VIP (Air Port Road) Raipur - 492015 (C.G.)
Phone (No.) : +919406210918
E-mail: credatendercell@gmail.com, Website: www.creda.co.in

BID DOCUMENT No. 10444/CREDA/SWHS/2026-27 Date 04-11-2026

(2nd Call)

"E-TENDER FOR STANDARDIZATION OF RATES FOR SUPPLY, INSTALLATION AND COMMISSIONING OF SOLAR WATER HEATING SYSTEMS OF EVACUATED TUBE COLLECTOR (ETC) & FLAT PLATE COLLECTOR (FPC) MODEL OF VARIOUS CAPACITIES INCLUDING 5 YEARS COMPREHENSIVE MAINTENANCE AND ONSITE WARRANTY ANYWHERE IN STATE OF CHHATTISGARH"

Particulars	From Date & Time	To Date & Time	Place
Date of issue of notice inviting bid	**04.11.2026 05:00 PM**	--	-----
Period of availability of bidding document at website	**04.11.2026 05:00 PM**	**19.11.2026 05:00 PM**	https://www.creda.co.in/Tenders & https://www.gem.gov.in
Submission of pre-bid queries in writing	**04.11.2026 05:00 PM**	**10.11.2026 05:00 PM**	To be submitted hard copy at CREDA H.O., Raipur or through E-mail at credatendercell@gmail.com
Pe- BID Meeting	**11.11.2026 03:00 PM**	**11.11.2026 05:00 PM**	To be Submitted hard copy at CREDA HO, Raipur or through E-mail at credatendercell@gmail.com
Submission of Online Bid (Technical +e-Price Bid) and submission of Documents in hard copy	**04.11.2026 05:00 PM**	**19.11.2026 05:00 PM**	https://www.gem.gov.in
Opening of Technical Bid	**23.11.2026 03:00 PM Onwards**		At CREDA H.O., Conference Hall, Raipur.
Evaluation of technical bid and Declaration of eligible bidder (The technical qualification part)	**25.11.2026 03:00 PM Onwards**		At CREDA H.O., Conference Hall, Raipur.
Opening of e-Price Bid	**27.11.2026 03:00 PM Onwards**		At CREDA H.O., Conference Hall, Raipur.

EMD to be deposited in CREDA's account along with Demand Draft/Pay Order or RTGS /NEFT**.** *Document can also be downloaded from our website www.creda.co.in or from GeM portal i.e, https://www.gem.gov.in.*

CMC-COMPREHENSIVE MAINTENANCE CONTRACT
ETC-EVACUATED TUBE COLLECTOR
FPC-FLAT PLATE COLLECTOR

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ITREF.NO. 10445/CREDA/SWHS/2026-27 **Date. 04-11-2026**

NOTICE INVITING BID (2nd Call)

CREDA invites Online Bids, for "Standardization of rates for supply, installation and commissioning of solar water heating systems of ETC & FPC model of various capacities including 5 years CMC and onsite warranty anywhere in state of Chhattisgarh" from BIS/MNRE approved manufacturer or authorized dealer having experience in the field of Design, Supply, Installation, Testing and Commissioning of Solar Water Heating System as per following details-

Sl. No.	Item Description	Approximate value of work (In Rs.)	EMD	Essentials
1	Standardization of rates for supply, installation and commissioning of solar water heating systems of ETC & FPC model of various capacities including 5 years CMC and onsite warranty Anywhere in state of Chhattisgarh"	**Rs.1 Cr.**	**Rs.**1,00,000.00	As per Clause No. 1A to 1G of Eligibility Criteria (**Page No.7**)
TOTAL		**Rs.1 Cr.**	**Rs.**1,00,000.00	**----**

Expected Quantity - 50 nos. for ETC type (100, 200, 500 & 1000 LPD) and 25 nos. for FPC type (125, 250, 500 & 1000 LPD.) Water Heating Systems. However, these quantities may be changed as per demand or availability of budget.

Estimated value of tender – **Rs.1 CRORE**

Particulars	From Date & Time	To Date & Time	Place
Date of issue of notice inviting bid	**04.11.2026 05:00 PM**	**--**	**-----**
Period of availability of bidding document at website	**04.11.2026 05:00 PM**	**19.11.2026 05:00 PM**	http://www.creda.co.in/Tenders https://www.gem.gov.in
Submission of pre-bid queries in writing	**04.11.2026 05:00 PM**	**10.11.2026 05:00 PM**	To be Submitted hard copy at CREDA HO, Raipur or through E-mail at credatendercell@gmail.com
Pe- BID Meeting	**11.11.2026 03:00 PM**	**11.11.2026 05:00 PM**	To be Submitted hard copy at CREDA HO, Raipur or through E-mail at credatendercell@gmail.com
Submission of Online Bid (Technical +e-Price Bid) and submission of Documents in hardcopy	**04.11.2026 05:00 PM**	**19.11.2026 05:00 PM**	https://www.gem.gov.in
Opening of Technical Bid	**23.11.2026 03:00 PM Onwards**		At CREDA H.O., Conference Hall, Raipur.
Evaluation of technical bid and Declaration of eligible bidder (The technical qualification part)	**25.11.2026 03:00 PM Onwards**		At CREDA H.O., Conference Hall, Raipur.
Opening of e-Price Bid	**27.11.2026 03:00 PM Onwards**		At CREDA H.O., Conference Hall, Raipur.

Technical Bid and Price Bid shall be submitted online only at https://www.gem.gov.in However Technical Bid (as per the checklist) also has to be submitted duly signed hard copy at CE (Tender Cell), CREDA H.O. If there is any discrepancy in the e-Bid and hard copy, only the documents in e-Bid shall be valid. **In no case the hard copy of documents shall be evaluated, they are only for record keeping by CREDA.** Bidders are advised to follow the instructions provided for Registration and e-Submission Process accordingly. (For any query about e-bidding please visit user manual at https://www.gem.gov.in).

Details of this tender are mentioned at Tender Documents which can be downloaded from our website-*www.creda.co.in* & https://www.gem.gov.in.

The Bidder should have to deposit EMD as mentioned in the Tender Documents. The Bidder should have to deposit EMD through Demand Draft/Pay Order or NEFT/RTGS in the account of

CREDA as mentioned above.

Bidders are requested to submit Pre-Bid queries with their suggestions/objections/reservations if any with details so as to avoid any confusion and to ensure clarity and transparency regarding the Bid in writing or by e-mail. Any Addendum/Corrigendum/Amendment Notice if arises will only be uploaded on CREDA's Website. CREDA reserves all rights to accept/reject any or all bids in full/part without assigning any reasons.

Chief Engineer
H.O. CREDA,
Raipur (C.G.)

CHECKLIST

To ensure that your Bid uploaded on the GeM portal i.e. is complete in https://www.gem.gov.in all respects, please go through the following checklist & tick mark for the enclosures attached with your Bid–

S. No.	Envelope	Description	Complied (For Office Use Only)
1.	**A. Pre-Qualification**	Earnest Money Deposit EMD submission Form of the bidder confirmed by CREDA (as on page-5)	
2.		Scanned Copy of Undertaking of the Bidder as mentioned on Page–6 of the tender document on the letter head of bidder	
3.		Scanned copy of original tender document duly signed & with stamp on each page, as a confirmation of acceptance of the Terms & Conditions (T&C).	
4.		PAN, GSTIN issued in the name of the Bidder	
5.		Self-certificate from Bidder on not being a debarred From Government contractor a blacklisted company.	
6.		Declaration of conflict of interest-by bidder about any relatives working with CREDA and **Affidavit as per Annexure–II (Hard Copy to be submitted as per Clause 4 d, Section–1)**	
7.		Copy of Registration: Certificate as System Integrator for Solar Thermal of CREDA as valid at the time of submission of bid.	
8.	**B. Technical and Financial-Qualification**	Original Net Worth Certificate duly signed by Chartered Accountant as on 31st March 2025/2026.	
9.		Turnover Certificate of Works done in last three financial years i.e. **2022-23, 2023-24 & 2024-25/2025-26** in Solar Water Heating Projects.	
10.		Copy of ITRs for last three Financial Years of the Bidder i.e. **2022-23, 2023-24 & 2024-25/2025-26**	
11.		Technical details and specifications highlighting salient features of the systems with MNRE/BIS registration and latest test report etc.	
12.		Completion and Performance Certificates of Supply, Installation & Commissioning work in Bidder name in State/Central Govt. in any three financial years out of last five consecutive financial years i.e. **2021-22, 2022-23, 2023-24, 2024-25 & 2025-26** (**Annexure–I)**	
13.		Manufacturer Authorization Certificates of all components of Solar Water Heating Systems	
14.		Technical Data Sheet for each component showing full technical details.	

Details of EMD

Tender No. and Date	
Name of the Bidder	
Bidder's Bank Account Details	
(i) Name of the bank	
(ii) Branch	
(iii) IFSC Code	
(iv) Account No.	
(v) Transaction reference number	EMD……..;
(vi) Date of transaction	EMD……..;
(vii) EMD	Rs ..... /- Words- (.....)

Name of A/c	CREDA
Bank & Branch Name	ICICI Bank, Pachpedi Naka, Raipur
Bank Account Number	134601000400
Branch IFSC Code	ICIC0001346

(Sign & Seal of the bidder)

***NOTE–**

1. **The EMD shall have to be deposited as mentioned in the NIT in CREDA's bank account (amount mentioned above). Bidder shall have to upload the transaction details as above or a scanned copy of the DD (if transaction is done through DD)**

2. **In case the transaction is done through DD, the original DD has to be submitted in envelope A as per Clause 4(d).**

UNDERTAKING OF THE BIDDER

I/We have read carefully and examined the notice inviting Bid, schedule, General Rules and terms and conditions of the contract, special conditions, Schedule of Rates and other documents and Rules referred to in the Bid document for the supply.

I/We hereby Bid my rates for the execution of the work for CREDA as specified within the time stipulated in the schedule in accordance with all aspects with the specifications, designs, drawings and instructions with such conditions so far as applicable.

I/We agree to keep the Bid valid for **One Hundred Eighty (180) days** from the due date of submission thereof and not to make any modifications in its terms and conditions.

A sum of **Rs 1 lakh is** hereby forwarded as **Earnest Money** through Demand Draft/ Pay Order or RTGS/NEFT payable to CREDA at Raipur (C.G.). If I/We, fail to commence or complete the Work Ordered in specified time or fail to fulfill any condition of Bid document, I/We agree that the CREDA shall, without prejudice to any other right or remedy, be at liberty to forfeit the said Earnest Money absolutely. The said Earnest Money shall be retained by CREDA towards security deposit to execute all the works referred to in the Bid documents upon the terms and conditions contained or referred to there in and to carry out such deviations as may be required by CREDA.

I/We hereby declare that I/We shall treat the Bid documents, specifications and other records connected with the work as secret/confidential and shall not communicate information derived there from to any person other than a person to whom I/We have authorized to communicate the same or use the information in any manner prejudicial to the safety of CREDA/Government.

I/We shall abide to all the laws and shall be responsible for making payments of all the taxes, duties, levies and other Govt. dues etc. to the appropriate Govt. departments.

We are registered in GST vide registration No. _____ and our PAN No. under the Income Tax Act is _____.

I/We shall be responsible for the payment of the respective taxes to the appropriate authorities and should I/we fail to do so, I/we hereby authorize CREDA to recover the taxes due from us and deposit the same with the appropriate authorities on their demand.

I/We declare that none of our relatives is working in CREDA either on Regular/Contract/Placement basis or I/We don't have any partnership/ subcontract obligation with any employee working in CREDA at present directly or indirectly and we will not enter in such obligation in future also. If any breach of declaration is found than we will be responsible for our debarment and any other action taken by CREDA.

Dated: **Signature**

Place: **Name of Bidder with seal .....**

Witness:

Signature: .....

Name: .....

Postal Address: .....

SECTION–1

1. ELIGIBILITY CRITERIA:

INSTRUCTIONS FOR BIDDERS

a. **MINIMUM EXPERIENCE**

Bidders must have minimum experience of Supply, Installation & Commissioning of Solar water Heating Systems in any 03 years out of last five consecutive financial years i.e**. 2021-22, 2022-23, 2023-24, 2024-25 & 2025-26** as per the details mentioned below-

S. No.	Details	Minimum Experience
1	Supply, installation and commissioning of solar water heating system of various capacity Type: - **ETC/FPC**	Bidder must have minimum experience of installation and Commissioning of Solar Water Heating System of aggregate capacity of 5000 LPD in Chhattisgarh or any other state under any scheme of State/Central Government.

Original experience Certificates should be in prescribed format (Annexure-I) only. Work order, L.O.I. / L.O.A. and experience certificates in other format will not be acceptable.

b. The Bidder must be a BIS/MNRE approved manufacturer or authorized dealer of manufacturer having experience in the field of Design, Supply, Installation, Testing and Commissioning of Solar Water Heating System. The OEM (Original Equipment Manufacturer) or its authorized Dealer/ Distributor/ Representative can participate in the tender.

c. Bidders must have a positive net worth **(Positive Net worth means "Net value of the Assets minus (-) Net value of liabilities")** of minimum Rs. 20 Lacs as on **31.03.2025/ 31-03-2026**. They shall have to submit an Original Certificate duly signed by a qualified and registered Chartered Accountant having UDI number as a proof. Produced certificate must tally with the audited balance sheet.

d. Bidders should have an aggregate turnover of minimum Rs. 30 Lacs in last three financial years i.e**., 2022-23, 2023-24 & 2024-25/2025-26** in Solar Water Heating Projects under any govt. scheme. Certified copies of the annual returns and audited balance sheet submitted to the Registrar of Companies/ Income Tax Authorities should been closed. For the preceding years, an original Summarized Sheet of turnover certified by registered CA must be enclosed. CREDA reserves the right to call for these documents from such bidders anytime during the validity of the bid.

e. Bidder who is debarred from business by Govt. /Govt. Agency in any state would not be eligible to participate in this bid. A self-declaration should be submitted by the bidder to this effect, failing which bid shall be rejected.

f. Bidders will be registered with CREDA. If not registered then they shall have to get registered themself prior to the contract agreement otherwise no work shall be allocated to them.

g. **Additional Eligibility Criteria-** Even though the bidders meet the above qualifying criteria, they are subject to be disqualified and may be debarred if they have:

i. Made misleading or false representations in the forms, statements, affidavits and attachments submitted in proof of the qualification requirements; and/or

ii. Record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion litigation history, or financial failures etc.; and/or

iii. Participated in the previous bidding for the same work and had quoted unreasonably high or low bid prices and could not furnish rational justification for it to CREDA.

2. BIDDING PROCESS-

For ease of accessing the e-bidding website and registration the following is to be done by bidder-

a. Visit https://gem.gov.in.
b. **Prospective bidders are requested to download, read and understand the Manuals present on the websites as to clearly understand the bid submission process.**
c. The user will be directed to e-bidding page where all information regarding registration is available along with helpline details.
d. Technical bid and Price Bid shall be submitted online only at https://gem.gov.in latest by **05:00 PM on 19-11-2026**. Bids submitted after scheduled time and date shall not be considered.
e. Financial bids of all the bidders whose works have been cancelled due to poor performance under the previous tender(s) shall not be opened.

3. EMD–

Earnest Money Deposit of Rs. One lakh only submitted in the form of Demand Draft/Pay Order or RTGS/NEFT as mentioned in the NIT vide no. 10445/CREDA/SWHS/2026-27 Date 04-11-2026. EMD submitted in any other form e.g. Cash/Bank Guarantee/FDR/TDR etc. shall not be accepted.

4. SUBMISSION OF DOCUMENTS–

a. All the documents including technical and financial Bid should be submitted online on GeM portal https://gem.gov.in as per the items mentioned in the Check list on page no. 04 in this bid.
b. Bidders are advised to finish all the bidding portal related activities such as registration, USB certificate/token approval, and payments etc. well in advance so as to avoid last minute difficulties during the bid submission.
c. Bidders are also advised to make themselves fully aware with the bid submission mechanism to avoid last minute hassles and doubts during bid submission. CREDA shall only entertain genuine technical issues/glitches, provided that the bidder submits evidence regarding the same.
d. Additionally, the bidders shall also have to submit all the documents, in hard copy, as required in this bid as per the checklist on page 04 during the opening of Technical Bid. Bidders shall have to submit only the documents as per the checklist in the following envelopes-

Envelope A – Pre Qualification Documents (original DD should be submitted in this envelope)
Envelope B – Financial Qualification Documents (GST, PAN, Net worth, Turnover, ITR and Balance Sheet)
Envelope C – Technical Qualification Documents.

Note: The documents submitted in hard copy (offline) to CREDA Head Office must match with those submitted in the GeM portal. Any document other than the uploaded document shall not be considered. CREDA's tender committee will only evaluate the documents submitted on GeM portal. In no case the hard copy of documents shall be evaluated, they are only for record keeping by CREDA.

5. SPECIFICATION AMENDMENTS-

The Specifications of Solar Water Heating System and accessories should be as per prevailing MNRE & CREDA norms, as specified in the bid. If any amendments are issued by MNRE/CREDA in due course of time, in this context, then those shall be applicable under this bid.

6. GST & PAN-

Bidder shall have to submit copies of GST registration number and PAN numbers issued by the appropriate authority.

7. THE BID-

The Pre-Qualification, Technical-Financial Qualification Documents and Price Bid, other related documents must be uploaded in the GeM portal i.e. https://gem.gov.in **from 05:00 PM 04-11-2026 to 05:00 PM 19-11-2026.** Nobody is authorized to receive or grant receipt for Bid delivered on behalf of CREDA. **Bid received through any other mode shall not be considered and shall be rejected**.

8. ANALYSIS OF RATE-

Bidder should quote their rates considering variation of site conditions and all other factors in price of different components and keeping the quantum and quality of work in mind. If CREDA anticipates that rate is abnormally low or high, CREDA shall have liberty to amend the rates or reject the bid.

9. REGISTRATION OF BIDDER–

It is mandatory to the successful bidder that they should be registered with CREDA till the validity of contract agreement. If not registered then he shall have to get registered himself prior to the contract agreement with CREDA. Further, all component vendors proposed by the bidder for supply of major system components under the scope of work shall also be registered with CREDA prior to the execution of the Contract Agreement. Failure to obtain the requisite registrations within the stipulated time shall render the bidder ineligible for award of the contract and CREDA shall be at liberty to take appropriate action as per the tender conditions.

10. VALIDITY-

Full descriptive particulars and complete specifications should accompany the offer. Offers should be kept open for acceptance for at least **180 days** from the date of opening. After finalization of this Bid the approved rates shall be valid till **Two** years from the date of finalization of approved rates; however, CREDA shall have liberty to increase or decrease this validity if needed.

11. TERMS & CONDITIONS-

a. The terms, conditions and specifications mentioned in Bid document shall be binding on the Bidders and no condition or stipulation contrary to the conditions shall be acceptable. It may please be noted that the Bidders who do not accept terms and conditions stipulated in this Bid documents, their offers shall be liable to be rejected out-rightly without assigning any reason what so ever.

b. Each page of Bid document & enclosures shall be signed by the Bidder and seal affixed. All the pages of the documents issued must be submitted along with the technical offer. In case of any corrections/ alterations in the Bid, the Bidder should attest the same; otherwise, Bids may not be considered.

c. Bidders are also instructed to check each and every item and upload the documents as applicable and required to be uploaded on the bidding portal. Incomplete bid submission may result in rejection of the entire bid.

12. CREDA RESERVES THE RIGHT–

a. To reject or accept any or all Bids fully or partly without assigning any reason on the grounds considered advantageous to CREDA, whether it is the lowest Bid or not.

b. To split the quantities against the Bid further for the same items/work. No reason will be assigned by CREDA for this and will be binding on the Bidders.

c. To increase or decrease of aggregate quantities as per discretion or circumstances.

d. Due to large quantum of work & limitation of the time period for completion of the work CREDA may, if required, take consent from other eligible bidders if they agree to work on rates approved by CREDA.

e. CREDA may undergo agreement with those eligible Bidders who give consent to work on rates standardized by CREDA and may allocate work to them. Rates approved through this Bid may be standardized for all eligible Bids to work in year **2026-27** and shall be valid till **31-03-2027**. However, CREDA reserves right to curtail or extend this period.

f. CREDA reserves the right to amend or change minor specifications of the entire or any component of the solar water heating system even after the issuance of sanction order as per the site conditions and demand.

13. COMMUNICATIONS-

a. All the communication between Bidder and CREDA shall be in writing. Notice sent by Fax or other Electronic means shall be effective on confirmation of the transmission. Notice sent by registered post or speed post shall be effective of delivery or at expiry of normal delivery period as undertaken by Postal Service.

b. Offers through Telegraph/Fax/Emails/Post/Courier or open offers etc. received shall be summarily rejected.

14. EARNEST MONEY-

a. Each Bidder should submit EMD in the form of Demand Draft/Pay Order or RTGS/NEFT as single transaction only as mentioned in the NIT vide ***No. 10445/CREDA/SWHS/2026-27 Date 04-11-2026*** in this Bid.

b. EMD submitted in any other form e.g. **Cash/Bank Guarantee/ FDR/TDR etc. shall not be accepted**.

15. PRE-BID QUERIES SUBMISSION IN WRITING–

a. All suggestions, doubts, confusion, request, queries etc., shall have to be presented to CREDA in writing or through email to credatendercell@gmail.com before **05:00 PM** on **10-11-2026**. After that any representation in this regard shall not be considered.

b. The purpose of pre-bid queries is to clarify issues and questions related to this tender that can be raised at that stage. Any amendments in the bid documents which may become necessary as a result of pre-bid queries received shall be part of original Bid document and communicated through corrigendum on CREDA website (www.creda.co.in) and on GeM Portal.

16. TECHNICAL CRITERIA-

Bidder shall have to give a self-declaration that Solar Water Heating System & its components are confirming to the latest MNRE/BIS specifications & IS standards.

17. FORFEITURE OF EARNEST MONEY DEPOSIT-

It should be clearly understood that in the event of Bidder failing to enter into the agreement in the prescribed format on their quoted rates and also fails to execute assigned works under any Scheme of CREDA, within stipulated time, if he is so communicated within the validity period of the offer, the full amount of earnest money will be forfeited and bidders shall be debarred/blacklist from future business with CREDA including future participation in all bids up to three years. CREDA's decision in this regard will be final and binding on the bidders.

PRICE OF WORK -

a. The Price quoted for all work must be with 5 years system warranty and comprehensive maintenance. The prices shall be filled exactly as per **Price Bid enclosed**.

b. GST shall be paid extra as per applicable rate. Any change in GST shall become applicable during the period of contract. GST Notification existing/ effective at the time of invoicing will be applicable.

c. In this regard if there is any change in the composition ratio of goods and services by any Authority/ Courts, same shall be applicable.

d. **There shall be no escalation of rates under any circumstances.**

18. ENGINEERING DOCUMENT-

Bidders shall have to submit Engineering Documents with technical details, Specifications of components and make etc. to CREDA for approval, as and when asked by CREDA. Supply/work may only be started out only after approval of the Engineering Document/Drawing.

19. INSPECTIONS-

CREDA reserves right to inspect the material at Godowns/ Temporary Stores before dispatch and also at works sites.

20. MANDATORY DEDUCTION -

This deduction is the One Percent of the cost of installation only and it is mandatory to deposit to concerned department as per state govt. Notification. So while quoting the financial bid keep this in mind.

I. CREDA shall deduct various statutory taxes like IT TDS, GST TDS and various cess on the payment made by the beneficiaries as contribution to SI's and subsidy payable by CREDA i.e. total cost of system.

II. WCT- This deduction will be made at the rate of 01% on the total cost (including beneficiary share) of the system.

III. Royalty- In the absence of Royalty clearance certificate royalty will be deducted at the market rate on the consumption of minor minerals like sand and aggregates.

21. MANDATORY EMPLOYMENT-

Qualified diploma engineer with minimum wage rupees 15000/- per month for works above rupees 20 lacs and Qualified graduate engineer with minimum wage rupees 25000/-per month for works above rupees 01 crore shall have to be deployed by the System Integrator. (As per CG Govt.'s order no. F7-17/2020/1-6 Dated 02.12.2020).

22. TAX OBLIGATIONS-

CREDA shall deduct TDS for Income Tax, applicable cess on Civil Work etc. under various acts and deposited with the appropriate authority. Costs and taxes before execution of agreement with CREDA so as to ensure tax deposition as per Government Rules accordingly.

23. JURISDICTION OF THE COURT-

Any dispute arising out of the contract shall be subject to the jurisdiction of Hon'ble High Court of Chhattisgarh.

24. CORRUPT OR FRAUDULENT PRACTICES-

a. CREDA requires the bidder to strictly observe the laws against fraud and corruption in force in India, namely, Prevention of Corruption Act, 1988.

b. It is required that each bidder (including their respective officers, employees and sub-contractors) adhere to the highest ethical standards, and report to the Government/Department all suspected act so fraud or corruption or coercion or collusion of which it has knowledge or become aware, during the tendering process and throughout the negotiation or award of contract.

SECTION-2

GENERAL CONDITIONS OF CONTRACT

1. DEFINITIONS-

In writing General Conditions of Contract, the specifications and bill of quantity, the following words shall have the meanings hereby indicated, unless there is something in the subject matter or content in consistent with the subject.

a. **CREDA** shall mean the Chhattisgarh State Renewable Energy Development Agency, Government of Chhattisgarh Undertaking, registered under society act 1973 working under the administrative control of Energy Department, Govt. of Chhattisgarh its office at Raipur (C.G.) represented through the Chief Engineer/Superintending Engineer.

b. **Work** shall mean any work entrusted to the Bidder as mentioned in the scope of work and Work Order.

c. The" **Engineer in charge**" shall mean the Engineer or Engineers authorized by CREDA for the purpose of this contract. Inspecting Authority shall mean any Engineering person or personnel authorized by CREDA to supervise and inspect the Solar Water Heating System Installation Work.

d. "**The Eligible SI/Bidder**" shall mean the Bidder awarded with the contract or their successors and permitted assigns. Contract Price shall mean the sum named in or calculated in accordance with the provisions of the contract as the contract price. General Conditions shall mean the General conditions of Contract**.**

e. **"Contract Price"** shall mean the sum named in or calculated in accordance with the provisions of the contract as the contract price.

f. "**Specifications**" shall mean the specifications annexed to these General Conditions of contract and shall include the schedules and drawings attached there to or issued to the eligible bidder from time to time, as well as all samples and pattern, if any,

g. "**Month**" shall mean calendar month. "Writing" shall include any manuscript, typewritten, printed or other statement reproduced in any visible form whether under seal or written by hand.

2. PROOF OF MANUFACTURER-

Those bidders who are also manufacturers of an important component of Solar Water Heating system such as Collector, gate valves, pipes, Ball Cock, etc., shall have to submit proof of their factory, SI Registration and list of Machineries and Equipment.

3. CONTRACT DOCUMENT-

The term "Contract" shall mean and include the General conditions, specifications, schedules, drawings and Work Orders etc., issued against the contract schedule of price or their final general conditions, any special conditions applying to the particular contract specification and drawings and agreement to be entered into. Terms and conditions no there in defined shall have the same meaning as are assigned to them in the Indian contract Act or any other Act in vogue or by any person of common knowledge and prudence.

4. MANNER OF EXECUTION-

A. Execution of work shall be carried out in an approved manner as outlined in the technical specifications or where not outlined, in accordance with desired Specifications laid down by CREDA, to the reasonable satisfaction of the Engineer.

B. Successful Bidder/Bidder here-in-after called the SI (System Integrator)

a. Conduct a detailed survey of site and submit site details after receipt of LOI from CREDA after due verification and signatures of concerned AE/EE/Officer In Charge with Site Clearance, lay out etc. and other necessary documents submit the survey details in concerned District Office of CREDA in prescribed manner.

b. Engineer-in-Charge of District Office of CREDA shall examine these applications/Proposals. After his/her satisfaction will forward details with his recommendations to EE of Concerned Zonal Office of CREDA. Engineer-in-Charge may visit the site if he/she is not satisfied with survey report.

c. In case Engineer-in-Charge of District Office of CREDA finds the site not suitable for installation of system, he/she will inform concerned beneficiary organization/department accordingly and request for alternative site/necessary action.

d. Executive Engineer of concerned Zonal Office CREDA will decide the technical feasibility and layout plan of site. Executive Engineer may visit the site if he/she is not satisfied with survey report.
e. After satisfaction, the Executive Engineer will approve the plans and forward to Head Office for issuance of work orders.
f. Head Office, CREDA will be final authority to approve or reject site finalization recommended by Zonal Offices.
g. Concerned CE of CREDA, after his satisfaction, shall issue the work order to eligible SI for installation of Solar Water Heating system.
h. Work order will be given to the chosen System Integrator only after execution of the agreement with CREDA.
i. After issuance of LOI/Work Order(s), Executive Engineer of concerned Zonal Office CREDA will finally approve site layout in writing in prescribed format.
j. The SI shall start work within 15 days after the date of approval of site layout.

C. All the materials required for the installation of Solar Water Heating System as per Work Order issued shall be kept at site in the custody of the SI. CREDA shall not be responsible for any loss or damage of any material during the installation.

D. After work is started CREDA will carry out inspections at various stages. CREDA reserves the right to monitor and inspect the installation progress at any time without prior intimation to SI and carry out the testing of certain materials such as, pipes and system accessories through an independent third party as per standard test protocols.

E. After installation, joint inspection will be done in presence of beneficiary, SI and CREDA and after successful commissioning of Solar Water Heating System followed by its successful operation, a JCC will be signed and the payment claim will be forwarded for payments as per guidelines and procedures of CREDA.

5. VARIATIONS, ADDITIONS & OMMISSIONS-

CREDA shall have the right to alter, amend, omit, split or otherwise vary the quantum of work, by notice in writing to the Bidder. The eligible Bidder shall carry out such variation in accordance with the rates specified in the contract so far as they may apply and where such rates are not available; those will be mutually agreed between CREDA and the eligible Bidder.

6. INSPECTION–

a. The Engineer-in-Charge or his authorized representative(s) shall be entitled at all reasonable times to inspect and supervise and test during supply and commissioning. Such inspection will not relieve the eligible bidder from their obligations under this contract.
b. Material can be inspected before dispatch or in transit by the authorized representatives of CREDA at the factory/ godown at the cost of the eligible bidder, if desired by CREDA.
c. CREDA may undertake real time performance and quality test of randomly selected items and its components during the course of execution as per the specifications and guidelines laid by CREDA to ensure quality and performance of items/work.

7. COMPLETION OF WORK-

Time being the essence of contract, the installation of the Solar Water Heating System shall be completed within the time schedule prescribed in the Work Order.

8. ELIGIBLE SYSTEM INTEGRATOR'S LIABILITY IN CASE OF DEFAULT -

CREDA may by written notice of default to the eligible bidder, terminate the contract in circumstances detailed here under-

a. If in the opinion of the CREDA, the eligible bidder fails to complete the supply/work within the time specified in the supply/work Order or within the period for which extension has been granted by CREDA to the eligible bidder.

b. If in the opinion of CREDA, the eligible bidder fails to comply with any of the provisions of this contract.

c. In the event of CREDA terminating the contract in whole or in part as provided in paragraph (a) above, CREDA reserves the right to engage another eligible bidder or agency upon such terms and in such a manner as it may deem appropriate and the eligible bidder shall be liable to CREDA for any additional costs or any losses caused to CREDA as may be required for the supply of the Items and/ or for penalty as defined under this Bid document until such reasonable time as may be required for the final completion of the work. CREDA may debar such a defaulter SI for up to three years from participation in all activities of CREDA

d. In the event CREDA does not terminate the contract as provided in paragraph (a)the eligible bidder shall continue performance of the contract, in which case he shall be liable to CREDA for penalty for delay as set out in this Bid document until the work is completed.

9. FORCE MAJEURE-

The eligible bidder shall not be liable for any penalty for delay or for failure toper form the contract for reasons of FORCE MAJEURE such as act of God, acts of public, enemy, LWE problems, acts of government, cyclone, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes provided that if bidder shall submit delay notice with appropriate cause of delay to the CREDA in writing within **15 days** of force majeure. CREDA shall verify the facts and may grant such extension as facts justify. Delay in supply of any accessories of items etc. by the related vendors, to whom the Bidder has placed order, shall also not be treated as force majeure.

10. REJECTION OF WORKS-

In the event of any of the material supplied/work done by the eligible bidder is found defective in material or workmanship or otherwise not in conformity with the requirements of this contract specifications, CREDA shall either reject the material and/or work and advise the eligible bidder to rectify the same. **CREDA may impose penalty for such rejection up to 200% cost of the entire item/work. Habitual/repeated offenders shall be black listed/debarred to participate in the any Bid/ Activity of CREDA till further orders.** The eligible bidder on receipt of such notices shall rectify or replace the defective material and rectify the work free of cost. If the eligible bidder fails to do so CREDA may: -

a. At its option replace or rectify such defective materials and/or work and recover the extra cost so involved from the eligible bidder plus **15%** service charges of the cost of such rectification, from the eligible bidder and/ or terminate the contract for balance work/supplies with enforcement of penalty **as stated above**.

b. Defective materials/workmanship will not be accepted under any conditions and shall be rejected outright without compensation. The eligible bidder shall be liable for any loss/damage sustained by CREDA due to defective work **with enforcement of penalty as stated above**.

11. EXTENSION OF THE TIME-

If the completion of work is delayed due to any reason beyond the control of the eligible bidder, the eligible bidder shall without delay give notice to the CREDA in writing of his claim for an extension of time. CREDA on receipt of such notice may or may not agree to extend the contract/delivery/completion date of the items/works as may be reasonable but without prejudice to other terms and conditions of the contract.

Chief Executive Officer, CREDA has full right for time extension.

12. MAKES OF EQUIPMENTS TO BE USED IN THE WORK-

a. The Solar Water Heating Systems & Other accessories should be as per CREDA specifications and shall be made in India.

b. The eligible bidder has to ensure that equipment's are as per Technical Requirements of guidelines of CREDA as complied with. The material/works for which MNRE/BIS or ISI specification is not available, Engineer-in-charge of the works will examine and approve the material/works, preferably of all makes on which CREDA has report of satisfactory performance. Test certificates for items should be submitted to the Engineer-in-charge of the works before installation of the same.

c. Successful bidder should submit Warrantee Agreement for five **years** for items with manufacturer or dealer certified by the manufacturer before installation of system.

13. WARRANTEE PERIOD AND POST SUPPLY/INSTALLATION SERVICES-

a. The work done/material supplied by the eligible bidder should be warranted for satisfactory operation and against any defect in material and workmanship including Items and other balance of equipment's, for a period of **5(five) years,** from the date of supply/completion of the items/work.

b. The above warrantee certificates shall be furnished to CREDA for approval. Any defect noticed during this period should be rectified by the supplier free of cost upon written notice from CREDA provided such defects may be due to bad workmanship or bad materials used.

c. The warrantee period shall be extended by the period during which the items/work remains non-operative due to reasons within control of the eligible bidders.

d. This warrantee must be an onsite warrantee and the eligible bidder will have to replace the defective material within **5 days** positively from the date of information given to him, failing which CREDA will rectify/replace the components/system at the risk and cost of BIDDER.

e. Care should necessarily be taken to make the items operational, once the reporting of the fault/non-operational status is done, within a week. If item/system not found operational even after reporting within **7 days,** CREDA may rectify the same at the risk and cost of system integrator, after rectification/replacement the warranty clause will remain compliable as per tender conditions. No claim in this regard will be entertained.

f. The Bidder/OEM shall provide Onsite Warranty for the supplied equipment/material for a period of Five (05) years from the date of successful commissioning and acceptance by the CREDA. During the warranty period, the Bidder/OEM shall, at its own cost and risk, repair, rectify or replace any defective equipment, component or part at the installation site without any additional financial implication to the CREDA, in accordance with the standard warranty terms and conditions. The decision of the Technical Committee of CREDA in respect of warranty claims, defects, repair/replacement requirements and interpretation of warranty provisions shall be final and binding on all bidders. Failure to comply with the warranty obligations and directions of CREDA may attract penal action, including forfeiture of EMD and blacklisting/debarment of the bidder, as per the applicable provisions of the tender document.

g. Successful Bidder shall have to establish their service stations in headquarter and shall have to keep sufficient quantity of spares and man power to ensure proper service network for taking care of smooth functioning of items supplied by them. Eligible bidder shall have to give a toll-free number to register complaints.

14. TERMS OF PAYMENT-

The following terms of payment shall apply for the Bid–

a. **90%** of the eligible payment as per the supply/work Order after satisfactory supply and performance testing of the works at site with proper handing over.

b. Balance **10%** of the eligible payment (Without GST) shall be retained by CREDA as Performance Security for a period of **60 Months** from the date of commissioning. The same shall be released after successful handing over the system to the beneficiary in proper working condition with geo-tagged photographs.

c. GST shall be paid extra as applicable.

15. PENALTY FOR DELAY IN COMPLETION OF CONTRACT-

a. If the eligible SI fails to complete the assigned work within the schedule time specified in the Work Order or any extension granted there to, CREDA will recover from the SI as penalty a sum of up to **half per cent (0.5%)** of the system price excluding GST for every delayed system per week or 02 % per month. For this purpose, the date of taking over shall break one day the date of completion. The total penalty shall not exceed **5% (Five Per cent)** of the cost. The eligible SI shall not be liable for any penalty for delay or for failure to perform the contract for reasons of FORCE MAJEURE. Additionally, CREDA reserves the right to black list or debar such System integrator to participate in any Bids/Activity of CREDA up to 03 years due to delay in work.

b. Review of the progress of installation of Solar Water Heating System allocated to bidders shall be done time to time by CREDA. If the progress of works/supply can be re-allocated to other bidder as per discretion of CREDA.

c. In case of not completion of work by System Integrator after maximum penalty period i.e. 05 months from last date of completion. The work shall be allocated to other System Integrator as describe in above point 15 b.

In this case the escalated cost of the system shall be recovered from S.D. and/or EMD in all project of SI failing compliance of allocated work within stipulated and extended time for completion of work.

16. SECURITY DEPOSIT (SD)-

a. The Earnest Money shall be retained by CREDA up to the duration of validity of Tender or warrantee period of the last work completed (Commissioning of the system) under this tender whichever comes later, after agreement is done to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be required by CREDA.

b. Beside this 10% of the cost shall also be retained as SD during the five years of warrantee period. No interest shall be payable on the SD.

c. Period for which EMD and SD are to be retained may be extended in case the warrantee period is extended due to non-performance of the system.

d. All costs of damages and delays for which the eligible SI is liable to the CREDA will be deducted from any money due to the eligible SI including the security deposit of any project under CREDA.

e. The same shall be released after successful handing over the system to the beneficiary in proper working condition with geo-tagged photographs.

f. EMD shall be retained for 5 years from the commissioning date of last system Installed under this tender.

17. INSURANCE-

The eligible bidder shall arrange insurance coverage for the materials at his/beneficiary's custody for the work under execution and successful commissioning and subsequent handover to the beneficiary. The eligible bidder shall take up insurance or such other measures for the manpower so as to cover the claim for damage / accident under workmen's compensation Act and other applicable State/Central laws. CREDA shall not bear any responsibility on this account.

18. PENALTY DUE FROM THE ELIGIBLE BIDDER-

All costs of damages and delays for which the eligible bidder is liable to CREDA will be deducted from any money due to the eligible bidder including the security deposit of any project under CREDA. Additionally, CREDA reserves the right to blacklist or debar such a bidder from participating in future projects or activities of CREDA up to 03 years.

19. RESPONSIBILITY OF ELIGIBLE BIDDER-

Notwithstanding anything mentioned in the specifications of subsequent approval or acceptance of the items by CREDA, if any, the ultimate responsibility for satisfactory performance of the entrusted work shall rest with the Successful bidders. If in any case the eligible bidder does not complete the Supply/work as per the supply/work orders issued to them then CREDA may take over the task & complete the project at the risk and cost of eligible bidder.

20. RESPONSIBILITY TO RECTIFY THE LOSS AND DAMAGE-

If any loss or damage occurs to the work or any part thereof or materials/system/equipment's for incorporation therein the period for which the eligible bidder is responsible for the cause thereof or from any cause what so ever, the eligible bidder shall at his own cost rectify/replace such loss or damage, so that the permanent work confirms in every respect with the provision of the contract to the satisfaction of the Engineer. The eligible bidder shall also be liable for any loss or damage to the work/equipment's occasioned by him in course of any operation carried out to him during performing the contract.

21. RESPONSIBILITY TOWARDS THE WORKMAN OR OUTSIDERS–

a. The eligible bidder shall have to take insurance coverage from any authorized Insurance Company against Workmen compensation due under Workmen Compensation Act and submit copy of the insurance document before issuance of Work Order.
b. The eligible bidder shall ensure all safety measures during execution and repairs work. CREDA, will, in no case be responsible for any accident fatal or non-fatal, caused to any workman or outsider in course of transport or execution or repairs of work.
c. All the expenditure including treatment or compensation will be entirely borne by the eligible bidders. The eligible bidder shall also be responsible for any claims of the workers including, labour payments PF, Accidental Insurance, Gratuity, ESI & other legal obligations.
d. CREDA shall have all rights to deduct such claims of payments from bidder in case of complaints of such violations.

22. NON-ASSIGNMENTS–

a. The eligible bidder shall not assign or transfer the work order issued as per this contract or any part thereof.
b. If eligible bidder transfer / assign / sublet full or any part of work allocated to him to any third party then bidder shall be liable to debarred or blacklisted from any bid/activities of CREDA upto 03 years.

23. CERTIFICATES NOT TO AFFECT RIGHTS OF CREDA-

The issuance of any certificate by CREDA or any extension of time granted by CREDA shall not prejudice the rights of CREDA in terms of the contract nor shall they relieve the eligible bidder of his obligations for due performance of the contract.

24. SETTLEMENT OF DISPUTES THROUGH ARBITRATION-

a. Except as otherwise specifically provided in the contract, all disputes concerning questions of fact arising under the contract shall be decided by the Chief Executive Officer (CEO), CREDA provided a written appeal by the eligible bidder is made to CREDA. The decision of the CEO, CREDA shall be final and binding to the all concerns.
b. Any dispute or difference including those considered as such by only of the parties arising out of or in connection with the contract shall be to the extent possible be settled amicably between the parties. If amicable settlement cannot be reached then all disputed issues shall be settled by arbitration.

25. LAWS GOVERNING CONTRACT-

The contract shall be constituted according to and subject to the Laws of India and jurisdiction of the High Court of Bilaspur, Chhattisgarh.

26. LANGUAGE AND MEASURES-

All documents pertaining to the Contract including specifications, schedules, notice correspondences, operation and maintenance instructions, drawings or any other writings shall be written in English/ Hindi language. The metric system of measurement shall be used in this contract.

27. CORRESPONDENCE-

a. Any notice to the eligible bidder under the terms of the contract shall be served by registered mail to the registered office of the eligible bidder or by hand to the authorized local representative of the eligible bidder and copy by post to the eligible bidder's principal place of business.
b. Any notice to CREDA shall be served to the Executive Engineer (RE-IV), CREDA Raipur in the same manner.

28. SECRECY-

The eligible bidder shall treat the details of the specifications and other documents as private and confidential and they shall not be reproduced without written authorization from CREDA.

29. AGREEMENT-

The successful eligible bidder shall have to enter into an agreement with the CREDA in the approved contract agreement form within **10 days** of the receipt of call from CREDA.

30. DECLARATION OF CONFLICT OF INTEREST–

a. Any regular employee working or worked on basis of contractor through placement agency cannot work directly or indirectly in any scheme of CREDA. If such a person is found working with any SI or through sublet then, such SI shall be black listed for three years.
b. The bidder shall not be permitted to Bid for this Tender, if any relative of bidder is employee of CREDA working as regular employee or work on the basis of contract or through placement agency.
Note: -By the term near relatives are meant Wife, Husband, Parents and son, Brother, Sister, Brother-in-law, Father-in-law and Mother-in-law etc.
c. Bidder must produce an affidavit (Annexure-II) stating the names of retired/removed employee of CREDA (if any) in his employment who retired /removed within last two years, if in case there is no such person in his employment, his affidavit should clearly state this fact. This affidavit is mandatory, if it is not produced along with the bid, the bid shall be rejected.

31. BID EVALUATION CRITERIA-

a. Offers of only those parties, who are found qualified based on Eligibility Criteria and Techno-commercial Bid, will be taken into further consideration and financial bid of only those parties who are qualifying the criteria of Techno-commercial Bid will be opened.
b. Other things being equal, the lowest rates shall normally be preferred, but CREDA shall have rights and liberty to amend/lower the rates.
c. **Conditional Bids shall not be accepted.**
d. CREDA shall have rights and liberty to call any/other parties to work on approved rates as and when requires in accordance with quantum of work and scheduled time limits for completion of targets.

32. EVALUTION OF PRICE BID-

Price bid shall be evaluated on the basis of quoted rates. The L-1 rates for each item will be finalized and L-1 rates for the entire bid will be prepared and approved by the competent authority of CREDA. However, CREDA shall have discretionary power to amend/lower the rates.

33. ALLOCATION OF TARGETS AND AREA OF WORK-

a. Preference shall be given to L1 Bidder in any or all items for allocation of works and if required, CREDA reserves the right to negotiate with Lowest Rate" L-1" bidder before finalization of the Approved Rate for each or all items.
b. "Approved Rate" for each item would be offered to other eligible bidders (i.e.L-2, L-3, and so on) may be allowed for agreement after the acceptance of L1 Rates.
c. Additionally, the allocation of works to bidders, including L1 bidder shall be subject to their past performance in the schemes of CREDA. CREDA reserves the right to amend the allocations to bidders based on this criterion.
d. Area of work shall be anywhere within State of Chhattisgarh.
e. **Increase or decrease in allocations shall be decided at sole discretion of CREDA, which shall be final, binding and conclusive on the bidders**.
f. Allocation can be further extended or curtailed as per discretion of CREDA, in interest of expeditious work completion.
g. CREDA reserves all rights for allocation of works and the decision of CEO CREDA shall be final and binding.
h. **Review of the progress of installation of Solar water Heating System allocated to SIs shall be done time to time by CREDA and if the progress of installation is found unsatisfactory, the allocation of entire remaining uninstalled plants or their part of can be re-allocated to other SI as per discretion of CREDA.**

BID REJECTION–

If financial bid of a bidder has been opened on the basis of technical bid of a bidder which has been determined to be substantially responsive to the bidding document and in later stage it is found that bidder does not meet the eligibility criteria or the technical bid is found substantially non-responsive, CREDA reserves rights to reject such bid of a bidder any time.

We (on behalf of Eligible Bidder) have read all the above stated details & accept to comply with it in total.

(Name, Signature & Seal of the SI)

SECTION – 3

SCOPE OF WORK

The scope of work of the bidder in brief will be as follows-

1. Survey of Sites, design, supply, installation & commissioning of Solar Water Heating System as per design and specifications approved by CREDA and concerned agency. Five years on site warrantee for manufacturing defects shall be required for each of the system after successful commissioning and proper handing over.

2. The scope of work shall also include the following:

a. All the work related to the proper installation and functioning of the systems shall have to be carried out by the bidder. Transportation, storage, safety and security of the supplied material, issuance of road permit etc shall be the sole responsibility of the bidder.

b. Civil works / welding work related to the foundation of mounting structure of the system shall be done by the bidder.

c. The complete solar water heater shall be warranted by the bidder against any manufacturing /design/ installation defects for a minimum period of 5 YEARS from the date of commissioning.

d. The bidder will be responsible for satisfactory performance, operation and regular maintenance of the solar water heaters for a period of 5 YEARS from the date of commissioning. All the necessary arrangements required in this regard during 5 YEARS period shall be made by the bidder.

e. Providing User Manuals and Warrantee Cards to beneficiary/CREDA.

f. SI shall furnish all necessary information to beneficiary for SWHS Warrantee, Dos & Don't etc. so as to avoid further misunderstandings and disputes.

g. Comprehensive CMC and warrantee period will include rectification/replacement of all the defective components/items during warrantee period, all the arrangements for keeping the solar water heater functional shall be sole responsibility of the bidder.

h. The eligible SI shall maintain sufficient inventory of the spares to ensure that the system can be made functional within 7 days from the communication of breakdown of the system during the warrantee period.

i. After completion of the proposed work, clearances of all temporary work / materials shall be the sole responsibility of the bidder and this shall be removed immediately after the requirement of such temporary work is completed.

j. All the non-functional parts/materials/items replaced during the comprehensive warrantee/maintenance period shall be the property of the bidder.

k. After proper installation, the commissioning of the system shall be carried out by bidder in presence of concerned districts officer of CREDA and user and accordingly joint commissioning/handing over report shall be signed on prescribed format.

l. The bidder shall conduct training to user regarding assembly, startup, operation, maintenance and repairs of system installed.

m. The eligible SI shall run the system on trial basis and shall closely monitor the performance of the system before handing over the system.SI shall have to submit JCCs within 30 days of Installation and Commissioning of Solar Water heating System in District Office of CREDA.

n. During comprehensive CMC and warrantee period the bidder shall have to submit annual performance report from user regarding functionality of system.

o. Bidders are encouraged to perform due diligence and inform themselves fully about the scope of work.

p. Bidder shall provide warranty on the system for 5 YEARS from the date of Commissioning of the system. During the warranty following maintenance will be required to be carried out by the bidder: -

(a) Quarterly checking up keeping and replacement of defective component of the Solar Water Heating systems for proper operation of the system. In case of any damage or breakage of the component due to negligence or fault of beneficiary or theft etc, the same shall be replaced at users cost. In case of Solar Water Heating systems damaged due to natural calamity, contractor shall replace the same at his own cost, if required during warranty period.

(b) CMC also includes quarterly leakage checking of system, de scaling of tubes in every six months to ensure proper functionality of system.

(c) The scope of work includes repairing/replacement of part(s)/system to make the system functional within warranty period whenever a complaint is lodged by the user at site. The contractor shall attend the same within a week.

(d) The safety and security of the system shall be sole responsibility of the user.

(e) It is mandatory for the contractor to submit a quarterly performance/ maintenance report for each system to the concerned project officer CREDA.

(f) The Comprehensive Maintenance (within warranty period) shall be executed by the firm himself or the authorized dealer/ service center of the firm in the concerned district. The Comprehensive Maintenance (within warranty period) will include the total system what so ever at site. It is mandatory for the contractor to open an authorized service center in the concerned district before the supply/installation of the system.

(g) It is mandatory for the contractor to make a stock of almost 5% of spare parts at it service center which is to verified by the concerned project of CREDA.

(h) Notice and other communication send by CREDA through registered post or Email to the contractor at his specified addresses shall be deemed to have been delivered to the contractor.

(i) Any work which is not covered under this contract but is essentially required for the completion of job (to the satisfaction of CREDA) shall be carried out by the contractor as extra item for which payment shall be made separately at the rates decided by CREDA.

(j) The work shall be carried out by the contractor as per design and drawings/ samples approved by CREDA, wherever, necessary, the contractor shall submit relevant designs and drawings/samples for approval in CREDA, well in advance. Work carried out without CREDA‟s approval shall not be accepted and the CREDA shall have right to get it removed and to recover the cost so incurred from the contractor.

(k) The contractor shall not display the photographs of the work and not take advantage through publicity of the work without written permission of CREDA.

SECTION-4

TECHNICAL SPECIFICATION

S. No.	Particular	Technical Specification	
Flat Plate Collector			
1.	***SOLAR FLAT PLATE COLLECTOR SPECIFICATIONS***	IS12933 (Part1):2003	Solar Flat Plate Collector– Specification, Part1-Requirements (Second Revision)
		IS12933 (Part2):2003	Solar Flat Plate Collector Specification, Part2- Components (Second Revision)
		IS12933 (Part3):2003	Solar Flat Plate Collector Specification, Part3-Measuring Instruments (First Revision)
		IS12933 (Part5):2003	Solar Flat Plate Collector Specification, Part 5-Test Methods (Second Revision)
		IS16368:2015	Test Procedure for Thermo siphon Type Domestic Solar Hot Water Heating System
Evacuated Tubes Collector			
2.	***ALL GLASS EVACUATED TUBES SOLAR COLLECTOR***	IS16542:2016	Direct Insertion Type Storage Water Tank For all Glass Evacuated Tubes Solar Collector Specification
		IS16543:2016	All Glass Evacuated Solar Collector Tubes Specification
		IS16544:2016	All Glass Evacuated Tubes Solar Water Heating System
Storage Tanks, Piping, Fitting etc..			
3.	***INNER TANK MATERIAL***	SS304 or 316 grade min/MS Tanks with anti-corrosive coating for hard water with chlorine contents shall be applicable as per MNRE/BIS guide lines/specifications	
4.	***INNER TANK THICKNESS***	For SS minimum thickness will be 0.9mm/20swg when using argon arc or metal inert gas for welding of 100, 200, 300, 500 LPD system, • 1.2mm/18swg for 1000 system, and No leakage under any Kind of negative or positive pressure of water will be ensured	
5.	***INNER TANK WELDING***	TIG/Seam/pressurized weld (Open arc weld not permitted)	
6.	***FRAME/STAND***	The frame/stand should be strong enough to support the system during its lifetime and Supporting frame/stand for the solar heating system shall be manufactured from any of the following material: • Mild steel conforming to IS2062 with hot dip galvanized or powder coated. • Galvanized steel sheet conforming to IS277 with powder coating. • Aluminum with anodized coating.	
7.	***STORAGE TANK CAPACITY***	Not less than system capacity. In case of ETC based system, volume of tubes & manifold not to be included in tank capacity.	
8.	***THERMAL INSULATION OF TANKS & HOT WATER PIPING***	Minimum 50 mm thick with CFC free PUF having density of 28 - 32 kg per Cu.mtr.	
9.	***OUTER CLADDING & FRAMES***	Al/ SS or GI powder coated. MS may also be used with special anti-corrosive protective coatings. Thickness of sheets will be Strong enough to avoid any deformation of the cladding.	

<table>
<tr><th>S. No.</th><th>Particular</th><th>Technical Specification</th></tr>
<tr><td>10.</td><td>VALVES/NIPPLE/TEES/BEND/TAPS</td><td>Gun metal valve as per ISI specification shall be used. Nipple/tees and bends shall be of ISI marked& medium class GI (B-class)/brass or copper. Gunmetal valve in each row shall be provided. TAPs of stainless-steel ISI mark or reputed make shall be provided. CPVP fittings can also be used of Appropriate sizes.</td></tr>
<tr><td>11.</td><td>TEMPERATURE GAUGE</td><td>(of ISI mark):- One for hot water storage tank/outlets–dial type–duly calibrated and suitable for temperature ranges (0 to120°C)</td></tr>
<tr><td>12.</td><td>COLD WATER TANK</td><td>HDPE/LDPE material with Gun metal float valve (ISI marked) equal to the capacity of Hot water storage tank. Cold Water Tank must confirm relevant BIS standards for required capacity.</td></tr>
<tr><td>13.</td><td>SUPPORT STUCTURE FOR COLLECTOR</td><td>Must be of non-corrosive material or have corrosion resistant protective coating. They will be strong enough to sustain their pressure during the life time of system. The structure should be
In position to with stand a wind velocity of 150 Km/hr.</td></tr>
<tr><td>14.</td><td>PAINTING OF STANDS</td><td>Proper cleaning and degreasing of the surface should be done with the help of three in one solution before painting/powder coating. Two coats of zinc chromate, red oxide primer shall be
applied followed by two coats of enamel paint of suitable colour. The colour is quoted.</td></tr>
<tr><td>15.</td><td>CPVC PIPE SPECIFICATION</td><td>Dimensional details of SDR11(Class-1) CPVC pipes as per IS15778 and ASTMD2846 sizes pressure @ 27°C=28.14kg/cm2
<table>
<tr><th rowspan="2">S. No.</th><th colspan="2">Normal Size</th><th>Pipes Outer Diameter</th></tr>
<tr><th>Inch</th><th>mm</th><th>mm</th></tr>
<tr><td>1</td><td>½</td><td>15</td><td>15.9</td></tr>
<tr><td>2</td><td>¾</td><td>20</td><td>22.2</td></tr>
<tr><td>3</td><td>1</td><td>25</td><td>28.6</td></tr>
<tr><td>4</td><td>1¼</td><td>32</td><td>34.9</td></tr>
</table></td></tr>
<tr><td>16.</td><td>Polyethylene/ Aluminium/ Polyethylene Composite Pressure Pipes for Hot and Cold Water</td><td>These pipes must conforming to IS15450 (2004) specification</td></tr>
<tr><td>17.</td><td>System Layout & Design</td><td>The layout of the systems be submitted for approval in case of systems of more than 100 LPD capacity. The manufacturer should provide with each Solar Water Heating System an instruction manual containing the following information.
a) Installation instructions, including mounting details, handling recommendations and safely precautions. Maintenance instructions, for example cleaning of cover plate, painting (where applicable) etc.
b) Collector recommended output capacities at temperature range 60 ºC for 20º C-inlet water temperature for a region.</td></tr>
</table>

Note: -

1. Specification of SWHS (FPC & ETC) must be confirming to BIS & MNRE standards.
2. Calculation of Capacity:
   a) FPC TYPE SWHS: 2 Sq. mtr absorber area for 125 liter Tank capacity system.
   b) ETC TYPE SWHS: 1.5 Sq. mtr. absorber area for 100 liter Tank capacity system.

SECTION-05
PRICE BID

(As per Specifications & Scope of Work of Bid no 10444/CREDA/SWHS/2026-27 Date 04-11-2026)

Rates for Supply, installation & Commissioning of Solar Water Heating System of various capacities at various sites in the State of Chhattisgarh as per Tender specifications.

SN	Type of System	Capacity (in LPD)	Unit	Basic Cost of Supply, Installation and Commissioning of of item/material & 05 Years comprehensive maintenance including warranty (Including GST) In Rs.
1	ETC type SWHS	100	Nos.	
2		200	Nos.	
3		500	Nos.	
4		1000	Nos.	
5	FPC type SWHS	125	Nos.	
6		250	Nos.	
7		500	Nos.	
8		1000	Nos.	

S. N.	Description of Work			Units	Basic Cost of Supply, Installation and Commissioning of of item/material & 05 Years comprehensive maintenance including warranty (Including GST) In Rs.
1	Supply & Installation of Hot & Cold Water delivery pipeline as per BIS **(in Meter)**	Chlorinated Polyvinyl Chloride (C.P.V.C.) (IS Code-15778:2007) (SD R11, ISI marked)	15mm	Per Meter	
			20mm	Per Meter	
			25mm	Per Meter	
			32mm	Per Meter	
		Polyethylene/ Aluminum/ Polyethylene" Composite Pressure Pipes for Hot Water Supplies (IS15450(2004)	12-16mm	Per Meter	
			16-20mm	Per Meter	
			20-25mm	Per Meter	
			25-32 mm	Per Meter	
2	Providing & fitting of tap steel or Nickel chrome of ISI mark Providing & fitting of tap steel or Nickel chrome of ISI mark			Nos.	
3	Providing & fixing Cold water tank of per liter capacity with M.S. framed Stand of 6 feet height			Per Ltr.	
4	Gate Valve/ Ball Valve (Brass)		15mm	Nos.	
			20mm	Nos.	
			25mm	Nos.	
			32mm	Nos.	
5	Non-return valve		15mm	Nos.	
			20mm	Nos.	
			25mm	Nos.	
			32mm	Nos.	
6	Ball Cock		15mm	Nos.	
			20mm	Nos.	
			25mm	Nos.	
			32mm	Nos.	

Certified that rates quoted above are as per the requirement, specifications, and terms & condition mentioned in the bid document.

Above rates are FOR anywhere in the State of Chhattisgarh inclusive of roadworthy packing, loading, unloading, all types of incidental expenses, insurance, duties and any other job required to properly execute the work with 5 YEARS warrantee and maintenance as mentioned in the Bid document. The GST payable on the bill produced for payment to CREDA shall be paid in addition to above quoted price as per rate of GST applicable at the time of billing.

As per GST notification no. 09/2025-Central Tax (Rate) dated 17.09.2025. GST rate will be applicable under composite supply and installation basis. Rate of GST on supply of goods (70% of gross consideration treated as supply of goods) 5% GST and balance portion (30% of gross consideration treated as taxable installation services) 18% GST will be paid extra. No other cost will be claimed other than above quotes price & the applicable GST.

(No other cost will be claimed above the price quoted & the applicable GST)

Name of the authorized Signatory:
Signature of the Authorized Signatory:
Seal of Company: Date:

CMC-COMPREHENSIVE MAINTENANCE
CONTRACTEPC-EVACUATED TUBE COLLECTOR
FPC-FLAT PLATE COLLECTOR

ANNEXURE-I

PAST EXPERIENCE

From:
Bidder's Name & Address-

To,
The CE,
CREDA, HO,
Raipur

Sub: **Performance/Past Experience.**

Dear Sir,

We furnish here with the record of our performance and experience as follows–

S. No.	Purchase's Name & Address	Order No./ Date	Ordered Qty./Capacity	System Installed (Nos./Cap.)	Value of Order (₹)
Total					

PLACE

DATE

SIGNATURE OF BIDDER

NAME IN FULL

DESIGNATION/STATUS

FIRM/COMPANY SEAL

NOTE - Photocopy of the completion certificate received from other State Agencies/Govt. Undertakings etc. should been enclosed.

ANNEXURE-II

FORMAT FOR THE AFFIDAVIT

(Note: This affidavit should be on a non-judicial stamp paper of Rs. 100/- and shall be attested by Magistrate/Sub-Judge/Notary Public)

I…….. (Name of the bidder authorized representative of the bidder) son/ daughter of…….resident of… ……(Full address), afore said solemnly affirm and state as under:

1. I hereby certify that all the information furnished with the bid submitted in response to Tender/bid no. 10444/CREDA/SWHS/2026-27 DT. 04-11-2026 issued by Chhattisgarh State Renewable Energy Development Agency (CREDA) (authority inviting bids) for Design, Supply, Installation and Commissioning with 5 years comprehensive maintenance of Solar Water Heating System of different capacities at different locations in Chhattisgarh state(name and identification of work)are true and correct.
2. I hereby certify that I have been authorized by.....
   (Company name) to sign on their behalf, the bid mentioned in Sr.No.1 above. *
3. Information furnished in the bidding documents is correct in all respects to the best of my knowledge and belief.
4. The near relations, as per clause 30(A) in Section - 02, in CREDA, are not in employment of the firm/company. (Note: -By the term near relatives is meant Wife, Husband, Parents and Son, Brother, Sister, Brother–in-law, Father-in-law, Mother-in-law etc.) (if working mention the name/names)
   ……..
   ……...……...
5. The name of near relative (if any) as per Clause31(B) who retired/removed within the last two years. (If None, clearly State None)
   ……
   ……
6. None are relative is working as Financial Accountant in the CREDA. (if working mention the name)
   ……..
   ……...……...
7. No person is working in the company in any capacity, who are near relatives to any Officer in Chhattisgarh State Renewable Energy Development Agency (CREDA) (If working mention the name)
8. Our company/firm/ or otherwise is not under the clarification of ineligibility for corrupt and fraudulent practices by the Central Government, the State Government or any public undertaking, autonomous body, authority by whatever name called under the Central or the State Government as mention in clause 1(F) of tender document.
9. I hereby authorize the CREDA Officials to get all the documents verified from appropriate sources (s).

Deponent

Place: ……..

Date: ……

*Not applicable if the bidder is an individual and is signing the bid on his own behalf.

VERIFICATION

I …….. S/o … …… do here by affirm that contents stated in Para 01 to 09 above and contents submitted in technical & financial bid are true to the best or my knowledge and believe and are based on my/our record.

Verified that this date of ……at (Place)……

Deponent

ANNEXURE-III

DRAFT AGREEMENT

CONTRACT AGREEMENT BETWEEN Engineer-in-charge Chhattisgarh State Renewable Energy Development Agency (**CREDA**) Raipur AND **M/s……** Represented by…..…… THIS CONTRACT AGREEMENT against Bid No 10444/CREDA/SWHS/2026-27 Date 04-11-2026 (also referred to as "Service Contract") is made on the day of **BETWEEN**

(1) Engineer-in-charge Chhattisgarh State Renewable Energy Development Agency (**CREDA**) Raipur a society incorporated under the laws Society Registration Act 1973 , (1973 , Sr. No. 44) (with amendment from time to time) and having its Registered Office at VIP Road Near Energy Education Park, Village-Fundhar, Raipur and(herein after called" The Employer" and also referred to as "CREDA")

And

(2) ..... Represented by .... a company incorporated under the Laws of Companies Act 1956/2013/ Partnership firm/ Proprietorship firm/ Consortium **(**as applicable**,** with amendment from time to time) and having its Principal place of business at ……..…….. and Registered Office at herein after called "The Contractor" and also referred to as "……**"**

Whereas the contractor has offered to enter into contract with the said CREDA for "**Standardization of rates for Supply, Installation and Commissioning including 5 years comprehensive warranty with maintenance of Solar Water Heating Systems of FPC & ETC model at various locations in State of Chhattisgarh**".

Vide Bid No. 10444/CREDA/SWHS/2026-27 Date 04-11-2026 on the terms and conditions herein contained and the rates approved by the CREDA (Letter No……dated annexed here to) have been duly accepted and whereas the necessary security deposit shall be furnished in accordance with the provisions of the Bid document and whereas no interest will be claimed on the security deposits.

Now these presents witness and it is hereby agreed and declared by and between parties to these presents as follows-

1) The Contractor shall, during the period of this contract, that is to say from ..... to ..... or completion thereof, until this Contract shall be determined by such notice as is herein after mentioned, safely carryout, by means of labours employed at his own expenses and by means of tools, implements and equipment etc. to be supplied by him to his labour at his own expenses, for supply & Installation of **"Solar Water Heating System"** as described in Bid documents. (annexed to the agreement).

2) The NIT (Notice Inviting Bid), Corrigendum to NIT, Notices, Bid documents (Qualifying, Technical and Financial), approved rates annexed here to and such other additional particulars, undertaking, instructions, general conditions of contract, Scope of work, Technical specifications of items/works and Annexures therein, engineering documents, detailed specifications of BOS, so far they relate to the Bid 10444/CREDA/SWHS/2026-27 Date 04-11-2026 as may be found requisite to be given during execution of the work shall be deemed and taken to be an integral part of the contract and shall also be deemed to be included in the expression "The Agreement or "The Contract "wherever herein used.

3) The contractor shall also supply the requisite number of workmen with means & materials as well as tools, appliances, machines, implements, vehicles for transportation, cartage etc. required for the proper execution of work within the time prescribed in the work orders and /or as per the Bid conditions.

4) The Engineer in Charge or his authorized representative (s) shall been titled at all reasonable times to inspect and supervise and test during commissioning. Such inspection will not relieve the eligible bidder from their obligations under this contract.

5) Material can be inspected before dispatch or in transit by the authorized representatives of CREDA at the factory at the cost of the eligible bidder, if desired by CREDA. CREDA reserves right to inspect the material at Godowns / Temporary Stores before dispatch and also at works sites. Additionally, CREDA reserves the right to blacklist or debar such a bidder from participating in future projects or activities of CREDA up to 03 years.

6) CREDA shall deduct TDS for Income Tax, applicable cess on Civil Work etc. under various acts and deposited with the appropriate authority. Costs and taxes before execution of agreement with CREDA so as to ensure tax deposition as per Government Rules accordingly.

7) ELIGIBLE SYSTEM INTEGRATOR'S LIABILITY IN CASE OF DEFAULT-

CREDA may by written notice of default to the eligible bidder, terminate the contract in circumstances detailed here under-

a. If in the opinion of the CREDA, the eligible bidder fails to complete the supply/work within the time specified in the supply/work Order or within the period for which extension has been granted by CREDA to the eligible bidder.

b. If in the opinion of CREDA, the eligible bidder fails to comply with any of the provisions of this contract.

c. In the event of CREDA terminating the contract in whole or in part as provided in paragraph (a) above, CREDA reserves the right to engage another eligible bidder or agency upon such terms and in such a manner as it may deem appropriate and the eligible bidder shall be liable to CREDA for any additional costs or any losses caused to CREDA as may be required for the supply of Items and or for penalty as defined under this Bid document until such reasonable time as may be required for the final completion of the work.

d. In the event CREDA does not terminate the contract as provided in paragraph (a) the eligible bidder shall continue performance of the contract, in which case he shall be liable to CREDA for penalty for delay as set out in this Bid document until the work is completed.

8) FORCE MAJEURE-

The eligible bidder shall not be liable for any penalty for delay or for failure to perform the contract for reasons of FORCE MAJEURE such as act of God, acts of public, enemy, acts of government, cyclone, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes provided that if SI shall submit delay notice with appropriate cause of delay to the CREDA in writing within **15 days** of force majeure. CREDA shall verify the facts and may grant such extension as facts justify. Delay in supply of any accessories of Items etc. by the related vendors, to whom the Bidder has placed order, shall also not be treated as force majeure.

9) REJECTION OF WORKS -

In the event of any of the material supplied/work done by the eligible bidder is found defective in material or workmanship or otherwise not in conformity with the requirements of this contract specifications, CREDA shall either reject the material and/or work and advise the eligible bidder to rectify the same. CREDA may impose penalty for such rejection up to the 200% cost of the entire system. Habitual/repeated offenders shall be blacklisted/ debarred to participate in the any Bid/Activity of CREDA till further orders. The eligible bidder on receipt of such notices shall rectify or replace the defective material and rectify the work free of cost. If the eligible bidder fails to do so CREDA may-

a. At its option replace or rectify such defective materials and/or work and recover the extra cost so involved from the eligible bidder plus **15%** service charges of the cost of such rectification, from the eligible bidder and/ or terminate the contract for balance work/supplies with enforcement of penalty as stated above.

b. Defective materials/workmanship will not be accepted under any conditions and shall be rejected outright without compensation. The eligible bidder shall be liable for any loss/damage sustained by CREDA due to defective work **with enforcement of penalty as stated above**.

10) EXTENSION OF THE TIME-

If the completion of installation is delayed due to any reason beyond the control of the eligible bidder, the eligible bidders shall without delay give notice to the CREDA in writing of his claim for an extension of time. CREDA on receipt of such notice may or may not agree to extend the contract/delivery/completion date of the items/works as may be reasonable but without prejudice to other terms and conditions of the contract.

Chief Executive Officer, CREDA has full right for time extension.

11) PENALTY FOR DELAY IN COMPLETION OF CONTRACT-

If the eligible bidder fails to complete the assigned work within the schedule time specified in the Work Order or any extension granted there to, CREDA will recover from the SI as penalty a sum of 0.5 % per week or **Two percent (2%)** of the system price for every delayed supply per month. For this purpose, the date of taking over shall be reckoned as the date of completion. The total penalty shall not exceed **5% (Five Percent)** of the cost. Additionally, CREDA reserves the right to blacklist or debar such a bidder from participating in future projects or activities of CREDA up to 03 years.

Review of the progress of work allocated to bidders shall be done time to time by CREDA and if the progress of supply is found unsatisfactory, the allocation of entire remaining supply/works can be re-allocated to other bidder as per discretion of CREDA.

12) PENALTY DUE FROM THE SUCCESSFUL BIDDER-

All costs of damages and delays for which the eligible bidder is liable to the CREDA will be deducted from any money due to the eligible bidder including the security deposit of any project under CREDA. Additionally, CREDA reserves the right to blacklist or debar such a bidder from participating in future projects or activities of CREDA up to 03 years.

13) RESPONSIBILITY OF ELIGIBLE SI'S-

Notwithstanding anything mentioned in the specifications of subsequent approval or acceptance of the items/works by CREDA, if any, the ultimate responsibility for satisfactory performance of the entrusted work shall rest with the eligible bidder. If in any case the eligible bidder does not complete the work as per the Work Orders issued to them then CREDA may take over the task & complete the project at the risk and cost of eligible bidder.

14) RESPONSIBILITY TO RECTIFY THE LOSS AND DAMAGE-

If any loss or damage occurs to the work or any part thereof or materials/ plant/ equipment's for incorporation there in the period for which the eligible bidder is responsible for the cause thereof or from any cause whatsoever, the eligible bidder shall at his own cost rectify/replace such loss or damage, so that the permanent work confirm sine very respect with the provision of the contract to the satisfaction of the Engineer. The eligible bidder shall also be liable for any loss or damage to the work/ equipment's occasioned by him in course of any operation carried out to him during performing the contract.

15) RESPONSIBILITY TOWARDS THE WORKMAN OR OUTSIDERS-

a. The eligible bidder shall have to take insurance coverage from any authorized Insurance Company against Workmen compensation due under Workmen Compensation Act and submit copy of the insurance document before issuance of Work Order.
b. The eligible bidder shall ensure all safety measures during execution and repairs of the work. CREDA, will, in no case be responsible for any accident fatal or non-fatal, caused to any workman or outsider in course of transport or execution or repairs of work.
c. All the expenditure including treatment or compensation will be entirely borne by the successful bidders. The successful bidder shall also be responsible for any claims of the workers including PF, Gratuity, ESI & other legal obligations.
d. Bidder shall have to submit JCCs within 15 days after supply of Items in District Office of CREDA.

16) Contractor shall provide **5 years comprehensive warranty with maintenance** in System from the date of commissioning as per the terms & conditions prescribed in the Bid No. **10444/CREDA/SWHS/2026-27 Date 04-11-2026**

17) DECLARATION OF CONFLICT OF INTEREST-

The bidder hereby declares that nobody connected with or in the employment of **CREDA** is not/shall not ever be admitted as partner in the contract.

18) INSURANCE-

a. The contract or shall arrange insurance coverage for the materials and Items/works at his/ for the supply under execution and successful commissioning and subsequent handover to the CREDA. The contractor shall take up insurance or such other measures for the manpower so as to cover the claim for damage arising under workmen's compensation Act and other applicable State/ Central laws. CREDA shall not bear any responsibility on this account.

b. Bidder shall arrange insurance coverage for Items during warranty. Insurance should cover for damage and theft. In case of such incidence, bidder must replace the lost/damaged part within 7 days.

19) The bidder shall abide by the terms and conditions, rules, guidelines, construction practices, safety precautions etc. stipulated in the Bid document including any correspondence between the bidder and the **CREDA** having bearing on execution of supply/works and payments of supply/works to bed one under the contract.

20) The Bidder shall be responsible to follow all the laws including Workmen Compensation Act and all other laws in force & shall be responsible for all the obligations towards labour including EPF, ESI, etc.

21) All the taxes deductible at source as per Acts in vogue shall be recovered by **CREDA** and deposited with the appropriate authorities

22) Contractor agrees to abide by any decision/instruction passed by the appropriate authority under Anti-profiteering rules notified by the state/central government under GST act.

23) Any dispute arising out of the contract shall be subject to the jurisdiction of Hon'ble High Court of Chhattisgarh**.**

"Herewith everything and anything contained in Bid document no. 10444/CREDA/SWHS/2026-27 Date 04-11-2026 is part of this agreement which has been dully signed by both bidder and authorized signatory of CREDA".

In witness where of the parties present today has here by entered into agreement.

Signed & sealed on behalf of the above

Named contractor	**Signed on behalf of CREDA**
Name:	Name:
Designation:	Designation:

Witness:

1. Name: - …….. 2.Name: - ……..

Address: - …….. Address: - ……..

…… ……

ANNEXURE-IV

CERTIFICATE OF INSPECTION

{To be filled during Comprehensive Maintenance (within warranty period)}

This is to certify that M/s……..has executed preventive/routine maintenance and breakdown/ corrective maintenance at beneficiary's place at……..District……..for the systems installed against the work order no……Dated……..and commissioned on Date…… ……, and that the preventive/routine maintenance and breakdown/corrective Maintenance work during (from……..to……..) of the year…… has been done properly to ensure functionality of the systems as specified in the BID and Agreement. This is also to certify that all the systems are working satisfactorily. The record of preventive/routine maintenance and breakdown/corrective maintenance work carried out by the contractor is kept in CREDA.

Signature,

Name,

Designation and seal of contractor

Signature,

Name,

Designation of Beneficiary

Signature,

Name,

Designation and seal of District In charge,

CREDA,

Schedule-I

PART-A"GENERAL INFORMATION"

(Strike off whichever is not applicable. Separate sheets should be used, wherever necessary)

01. Name & Address of the Bidder :

02. Name & Address of the firm/Company etc. :

a) Registered office :
b) Factory/works address :
c) Fax Nos. :
d) Telephone/Mobile Nos. :
e) Email id :

03. Confirm whether Bidder is Manufacturer: Yes/No

04. Only manufacturer to give following particulars

a) Address of factory :
b) Year of starting manufacture :
c) Whether same/similar materials Manufactured earlier (if yes, give reference) :
d) Yearly/monthly production capacity :
e) Maximum yearly production :

Achieved so far

05. Whether the firm is SSI Unit of Chhattisgarh State: : Yes/No

a) If yes, write registration No. :
b) Whether documentary evidence Regarding registration enclosed :
c) Items for registration :
d) Period of registration :
e) Whether latest copy Competency/ Certificate furnished : Yes/No

06. Whether the firm is 100% owned by

a) State Government : Yes/No
b) Central Government : Yes/No

If yes, Notification/certificate issued from:

Yes/No

The competent authority to this effect is Enclosed

07. a)Whether the bidder is old participant with CREDA : Yes/No

b) If yes, whether documentary:

Yes/No

Evidence is enclosed.

08. Any other information that bidder may like to give in order to highlight his bid : If yes, give details

PLACE:

DATE:

SIGNATURE OF BIDDER

NAME IN FULL

DESIGNATION/STATUS

FIRM/COMPANY/SEAL

Schedule-II

PART 'B': COMMERCIAL INFORMATION

(Strike off, whichever is not applicable. Separate sheets should be used. Wherever necessary)

01. i) Earnest Money Details : Demand Draft / Pay Order or RTGS /NEFT payable to "CREDA", Raipur

ii) Amount of E.M.D. & full details : .....

iii) If exempted, state whether the bidder/Fully Owned State/Central Govt. Unit : SSI Unit of C.G.

iv) Reference of documentary evidence regarding exemption enclosed. : Yes/No

02. Whether the offer is valid for 6 months from the date of opening of commercial/technical bid. : Yes/No

03. Rate of Sales Tax on the date of bid. (exclusive in the rate quoted) :

04. **DISCOUNT**:

a) Whether any rebate/discount is offered. : Yes/No

b) If yes, whether the rebate is / conditional Rate/amount of rebate/discount : Yes/No

c) If conditional State condition : Yes/No

05. **PAYMENT TERMS**:

Whether CREDA's terms of payment is acceptable to Bidder : Yes/No

06. **COMPLETION PERIOD OF WORK**:

Whether Bidder is agreeing for completion period of work as Specified in the Bid : Yes/No

07. **PENALTY CLAUSE**:

Whether agreeable to CREDA's Penalty Clause : Yes/No

08. Whether agreeable to CREDA's clause of warrantee period : Yes/No

09. **SECURITY DEPOSIT**:

Whether Security Deposit clause is understood : Yes/No

10. Indicate State, Central Sales Tax Registration Number

State : Yes/No

Central :

(Please Note that in case of non-registration with Commercial Tax, Department Purchase Tax as admissible shall be deducted by the Purchaser from the Bills of the supplier)

11. Please mention whether rates offered are applicable for part quantities. : Yes/No

PLACE:

DATE:

SIGNATURE OF BIDDER
NAME IN FULL
DESIGNATION/STATUS
FIRM/COMPANY SEAL

Schedule-III

PART'C': TECHNICAL INFORMATION

(Strike off whichever is not applicable. Separate sheets should be used. Wherever necessary)

01.	Whether material offered is exactly as per technical specification	:	Yes/No
02.	Whether the copies of completion certificate received during last 3 years from other State Nodal Agency or from other Organization for supply of inverters (if yes, give details) enclosed.	:	Yes/No
03.	Whether pamphlets/technical details literatures along with drawing etc. furnished with the offer (if yes, give details)	:	Yes/No
04.	Whether the Bidder agrees to furnish material test certificates in respect of chemical composition and physical properties from Govt./ Govt. approved lab with each batch of supplies.	:	Yes/No
05.	Whether the Bidder has furnished details of manufacturing equipment's and short history of plant (if yes, give details)	:	Yes/No
06.	Whether details of manufacturing process furnished with offer. (if yes, give details)	:	Yes/No
07.	a) Whether all testing facilities are available. b) If so, give details and in case of non-availability of facilities indicate approved lab available in surrounding are as where tests are proposed to be conducted.	:	Yes/No

PLACE **SIGNATURE OF BIDDER**

DATE NAME IN FULL

DESIGNATION/STATUS

FIRM/COMPANY SEAL

SCHEDULE –IV

TECHNICAL DEVIATIONS

From,
Bidder Name & Address-

To,

The Chief Engineer,
CREDA, HO,
Raipur

Sub – Technical Deviations.

Dear Sir,

01. The technical deviations & variations to the specifications stipulated in the Bid, for the item quoted are as under-

Sl. No.	Condition	Clause No. Of Tender Document	Page No. of Tender Document	Statement of Deviations and variations

02. Except aforesaid deviations, the entire order, if placed, on us shall be executed in accordance with your specifications and other conditions. Variation/deviations etc. if found, elsewhere in our offer should not be given any considerations while finalizing the Bid.

PLACE **SIGNATURE OF BIDDER**

DATE NAME IN FULL

DESIGNATION/ STATUS FIRM/ COMPANY SEAL

NOTE - Continuation sheet of like size & format may be used as per bidder's requirements and shall be annexed to this schedule.

ADDITIONAL TERMS & CONDITION

The quantity of purchase of Solar water heating system is not fixed. CREDA will procure the Solar water heating system based on the target/ work/ fund given by the various agencies. The quantity of Solar Water heating system (increase/decrease) vary as per fund available. The delivery location under the above procurement is not fixed. The order will be placed for supply, installation & commissioning of Solar water heating system anywhere in the state of Chhattisgarh i.e. in any district of Chhattisgarh state.

END