

# SHREE JAGANNATH TEMPLE OFFICE, PURI

BID IDENTIFICATION NO-06/2023 /Dt.02.11.2023

## DETAILED QUOTATION CALL NOTICE

Supplying, installation, testing and commissioning of required plants and machineries for Green Waste Processor and Bio Gas Unit (3 TPD capacity) with 5 years operation and maintenance over temple land near Malatipatapur Bus Stand, Puri.

[Type text]

# **BID DOCUMENTS**

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## SHRIEE JAGANNATH TEMPLE OFFICE, GRAND ROAD PURI, ODISHA

E-mail: jagannath.or@nic.in Website:www.shreejagannatha.in

# QUOTATION CALL NOTICE

Bid Identification No.\_

6 /2023 Date : 02.11.2023

The OSD (Development) Shree Jagannath Temple Office, Puri on behalf of Shree Jagannath Temple Managing Committee, Puri invites sealed quotation in **Double cover system** for the following work from the reputed registered firms / industries / organisations having experience in construction of Green Waste Treatment & Bio Gas Plant with operation and maintenance. The bidders shall submit bid for the following work.

<u>Sl.</u> No.	Name of the work	Cost of bid document + GST (in Rs.)	EMD	Period of Completion
	Supplying, installation, testing and commissioning of required plants and machineries for Green Waste Processor and Bio Gas Unit (3 TPD capacity) with 5 years operation and maintenance over temple land near Malatipatapur Bus Stand, Puri	4 Rs.10,000/- + GST 18% (i.e. Rs.11,800/-)	5 1% of the quoted value	6 4(Four) Calander Months for SITC + 5Year O&M

- The bid document will be available at the Shree Jagannath Temple office, Puri from dated 04.11.2023 to Dated 20.11.2023 Upto 1.00 P.M.. The bid documents can be obtained from Temple Office after depositing cost of bid documents in shape of DD in favour of Chief from Temple Office website-www.shreejagannatha.in.
   Bids alongwith cost of bid in the Shree Jagannath Temple office, Puri from dated at Puri which is non refundable or can be downloaded
- Bids alongwith cost of bid document are to be received in complete shape duly sealed on or before Date 20.11.2023 Time 4:00 P.M. at Shree Jagannath Temple office, Puri / can be sent responsible for postal delay.
   The quotation will be a sent responsible for postal delay.
- 3. The quotation will be opened on Dt.21.11.2023 at 11.00 A.M. in presence of the bidder or their authorized representatives. The bidders shall give PPT at 11.30 P.M. on the same day drawing, specifications and their past work experience for similar type of works with The financial bids of the technically qualified bidders shall be opened at 4.00 P.M.
  4. Bid documents consisting a Piccolar State of the bid evaluation of the technical bid.
- Bid documents consisting of Plans, specifications, the schedule of quantities and the set of terms and condition of contract and other necessary documents can be seen in the website: -

- 5. The bidder or their authorized representatives are requested to attend the quotation opening process at the schedule time and place to witness the opening. If the office happens to be closed on the date of opening of the bids as specified, the bids will be opened on the next working day at the same time and venue.
- Bidders are requested to enclose their valid 6.
  - Firm Registration certificate (b) I.T. return documents (c) GSTIN Certificate (d) PAN / TAN (e) List of similar type of work executed in last 5 financial year of work value not less than 1 Crore.
- 7. Other details can be seen in the bidding documents (DQCN).

The authority reserves the right to accept or cancel any or all bids without assigning any 8.

> OSD (Development) 2/11/2 Shree Jagannath Temple, Puri

Memo No.E-1406 / 4018

Dt 02:X1:2023

Copy submitted to the Collector and Dy. Chief Administrator for kind information.

OSD (Development) Shree Jagannath Temple, Puri

Memo No. 14019

Dt 02-01-2023

Copy to Superintending Engineer Puri (R&B) Divn. Puri / Superintending Engineer Rural Works Divn. Puri/ Executive Officer, Puri Municipality, Puri / Secretary, PKDA, Puri / GM, WATCO, Puri / Office Notice board for information and wide circulation.

> OSD (Development) Shree Jagannath Temple, Puri

Memo No. 14020

Copy to:

1) Sr. DGM (HR), Power Grid Corporation of India Ltd., Bhubaneswar

2) Accounts Section / Dy. Administrator (Finance) / OSD (Works) / SE (Works) / OIC (Works) / JE (PH) for information and necessary action.

3) Public Relation Officer, SJTA for information. He is requested to arrange for publication of the Notice on news paper in two Odia daily and two English daily.

4) Computer Programmer, SJTA for information. He is requested to upload the Detail Quotation Call Notice (DQCN) in temple web site for wide publication.

5) OSD to Chief Administrator for kind information of the Chief Administrator.

OSD (Development) 11.33 Shree Jagannath Temple, Puri



# Shree Jagannath Temple Administration, Puri

### Bid Identification No. - 06 of 2023 Dt.02.11.2023

1.	Name of the work:	Supplying, installation, testing and commissioning of required plants and machineries for Green Waste Processor and Bio Gas Unit (3 TPD capacity) with 5 years operation and maintenance over temple land near Malatipatapur Bus Stand, Puri
2.	Period of completion:	04 (Four Calendar Months for SITC Works) + 5 years for Operation and Maintenance Work
3.	Date & time of availability of the Bid documents in the temple web	From 04.11.2023 to 20.11.2023 upto 1.00PM site
4.	Last date / Time of receipt of the bid in temple office.	20.11.2023 up to 4.00 PM.
5.	Date of Opening	21.11.2023 at 11.00 AM. (Technical Bid) 21.11.2023 at 4.00 PM (Financial Bid)
6.	Name and Address of the Office	Chief Administrator, Shree Jagannath Temple Administration, Grand Road, Puri

Further details can be seen from the SJTA web-site-www.shreejagannatha.in

OSD (Development) Shree Jagannath Temple, Puri

1 2 11 23

## CHECK LIST TO BE FILLED UP BY THE BIDDER

SI. No	Particulars	Reference to	Whether	furnished	Reference to
		Clause no.	Yes	No	Page no.
01.	Cost of quotation paper Rs. 10,000.00 +GST 18%	D.Q.C.N Clause No.04			ruge no.
02.	EMD amounts 1% of the total quoted value to be deposited in shape of NSC/POSBA/POTDA/KUP/BG pledged in favour of Chief Administrator, Shree Jagannath Temple, Puri payable at Puri.	D.Q.C.N Clause No.06& Clause No.10 (iv)			
03.	Copy of valid Registration Certificate	D.Q.C.N Clause No.05		400	
04.	Copy of GST Registration Number	D.Q.C.N Clause No.05			
05.	Copy of PAN Card	D.Q.C.N Clause No.05			
06.	IT return of last 3 financial years	D.Q.C.N Clause No.05			
07.	No Relationship Certificate in Schedule – A	D.Q.C.N Clause No.14			
08.	Information regarding current litigation, debarring /				
(A)	Information regarding current litigation, debarring / expelling of the tender or abandonment of the work by the quotationer (Schedule-E)	D.Q.C.N Clause No.12			
(B)	Affidavit (Schedule-F)	D.Q.C.N Clause No.12			10



### **CONTRACT DATA**

### (A) GENERAL INFORMATIONS

SI No	Item	Details				
Name of the Work		Supplying, installation, testing commissioning of required plants machineries for Green Waste Processor Bio Gas Unit (3 TPD capacity) with 5 y operation and maintenance over temple I near Malatipatapur Bus Stand, Puri.				
2.	Employer	Chief Administration, Shree Jagannath Temple Administration, Puri.				
3.	Employer's Representative	Superintending Engineer, Shree Jagannath Temple Administration, Puri.				
4.	Accepting Authority	Chief Administration, Shree Jagannath Temple Administration, Puri.				
5.	Executing Authority	Superintending Engineer, Shree Jagannath Temple Administration, Puri.				

### (B) BID INFORMATION

6.		ded completion period/Time period assigned ompletion	04 (Four Calendar Months for SITC Works) + 5 years for Operation and Maintenance Work			
7.	Last Date & time of submission of Bid  Date of opening		4.00 PM of 20.11.2023			
8.			Time: 11.00 AM on Date: 21.11.2023 (Technical Bid) Time: 04.00 PM on Date: 21.11.2023 (Financial Bid)			
9.	Cost o	f Bid Document				
	i	Cost of Bid Amount (Non refundable)	Rs.10,000.00+18% GST=Rs.11,800.00			
	iii	Payment Mode	DD in favour Chief Administrator, Shree Jagannath Temple Administration, Puri Payable at Puri			
10.	Bid Se	curity	Tayane at Furi			
	i	EMD 1% of the total quoted value (refun deposited in shape of NSC/POSBA/POT) pledged in favour of Chief Administrator Puri	dable to unsuccessful bidder) to be DA/KUP/BG in any Nationalised Bank , Shree Jagannath Temple Administration,			
11.	Bid va	lidity period	90 days			
12.	Curren	cy of contract	Indian Rupee			
13.	Langua	age of contract	English			



#### DETAILED QUOTATIONCALL NOTICE

Sealed quotations are invited on in Double cover system from the reputed registered firms / industries / organizations having experience in construction of Green Waste Treatment & Bio Gas Plant with operation and maintenance for the works "Supplying, installation, testing and commissioning of required plants and machineries for Green Waste Processor and Bio Gas Unit (3 TPD capacity) with 5 years operation and maintenance over temple land near Malatipatapur Bus Stand, Puri" as per QCN NO. 06 of 2023.

The Bid documents are available from official website : www.shreejagannatha.in from 5.00 PM of Dt. 04.11.2023 up to 1.00PM of Dt. 20.11.2023. The last date and time of

submission of Bid is as per contract data.

- 3 The Bid documents will be opened by the assigned officer in the Shree Jagannath Temple Office at 11.00 AM on Dt.21.11.2023 in the presence of the bidders or their authorized representatives who wish to attend. The bidders shall give Power Point Presentation at 11.30 P.M. on the same day about installation and commissioning of Green Waste Treatment and Bio Gas Plant with detail drawing, specifications and their past work experience for similar type of works with photographs / videos before the bid evaluation committee for evaluation of the technical bid. The financial bids of the technically qualified bidders shall be opened at 4.00 P.M. on the same day.
- 4 The cost of Bid documents is to be received in shape of DD for Rs.11,800/- in favour of Chief Administrator, Shree Jagannath Temple Administration, Puri.

The bid is to be submitted in Double cover.

(i) Cover-I is to contain Technical Bid document such as scanned copy of Company / Firm Registration Certificate, GSTIN, PAN card, IT return of last 3 financial years, undertaking/certificates duly filled, affidavit, experience certificate as per eligibility criteria. The envelope will be duly sealed and superscribed as Technical Bid.

(ii) Cover-II is to contain the price bid duly filled in and signed by the bidder. The envelope

will be duly sealed and superscribed as Financial Bid.

- (iii) Both the above sealed envelopes are to be kept in a main envelope, superscribed as "Quotation document for Supplying, installation, testing and commissioning of required plants and machineries for Green Waste Processor and Bio Gas Unit (3 TPD capacity) with 5 years operation and maintenance over temple land near Malatipatapur Bus Stand, Puri"
- The bidder shall have to furnish a "EMD 1% of the total quoted value to be deposited in shape of NSC/POSBA/POTDA/KUP/BG in any Nationalised Bank pledged in favour of Chief Administrator, Shree Jagannath Temple Administration, Puri.
- 7. Deleted
- & The lowest preferred bidder is required to produce documents viz original Registration certificate, GST Registration Certificate, GSTIN, PAN card within five days from the date of opening of the tender. Furnishing scanned copy of such documents along with the Bids mandatory otherwise his/her bid shall be declared as non-responsive and thus liable for rejection.
- 9. The work is to be completed in all respects within the time period as specified in the Contract Data. Bidders whose bid is accepted must submit a work program at the time of execution of Agreement.
- 10 All bids received will remain valid for a period as specified in the Contract Data after the deadline date for submission of bids and validity of bids can also be extended if agreed to by the bidder and the Department.
- 11. Deleted
- 12 An applicant or any of its constituent partners of whose contract for any work has been rescinded or who has abandoned any work in the last five years, prior to the date of the bid, shall be debarred from qualification. The bidder is to furnish scanned copy an affidavit at the

time of submission of bid about the authentication of bid documents including Bank Guarantee. An affidavit to this effect is to be furnished in Schedule-F. Non furnishing of the scanned copy of information in Schedule - E and required affidavit in Schedule - F, the bid document will be summarily rejected.

#### 13 Deleted

#### No Relation certificates.

The agency shall furnish a certificate along with the tender to the effect that he is not related to any officer in the rank of an Assistant Engineer & above in SJTA or Assistant/Under Secretary & above. If the fact subsequently proved to be false, the contract is liable to be rescinded. The earnest money & the total security will be forfeited & he shall be liable to make good the loss or damages resulting for such cancellations. The proforma for no relationship certificate is contained in a separate sheet vide Schedule-A.

15. If an individual makes the application, the individual should sign above his full type written

name and current address.

16 If the application is made by proprietary firm, it shall be signed (with DSC) by the proprietor & furnish full type written name and the full name of his firm with its current address in a forwarding letter.

17. If the application is made by a firm in partnership, it shall be signed (with DSC) by a partner holding power of attorney for the firm in which case a certified copy of the power of attorney shall accompany the application. A certified copy of the partnership deed and

current address of all partners of the firm shall also accompany the application.

18 If the application is made by a limited company or a corporation, it shall be signed (with DSC) by a duly authorized person holding power of attorney for signing the application in which case a certified copy of the power of attorney shall accompany the application. Such limited company or corporation will be required to furnish satisfactory evidence of its existence along with the technical bid.

19. The quotation should be strictly in accordance with the provisions as mentioned in the tender

schedule. Any change in the wordings will not be accepted.

20. No bidder will be permitted to furnish their bid in their own manuscript papers. All information should be submitted online in English.

2l. Submission of more than one tender by a bidder for a particular work will liable for rejection of all such quotation papers.

#### A.Deleted.

B. GST as applicable on works contract shall be paid over the bill amount at the time of payment of bill.

- 23. The bidder shall carefully study the tentative drawings and specifications applicable to the contract and all the documents which will form a part of the agreement to be entered in to by the accepted bidder and detailed specifications for Odisha and other relevant specifications and drawings. Complain at a future date that plans and specifications have not been seen by the bidders cannot be entertained.
- The drawings if any furnished with the bid are tentative and subject to revision or modification as tendered during the execution as per actual necessity and detail test conducted. But the tendered rate quoted by the bidder will hold good in case of such modification of drawings during the time of execution and shall in no way invalidate the contract and no extra monetary compensation will be entertained. The work shall however be executed as per final approved drawing to be issued by the Engineer-in-Charge as and when required.
- (i) Every bidder is expected before quoting his rate to inspect the site of the proposed work. The bidder should also inspect the quarries and approach roads to quarries and satisfy himself/themselves about the quality and availability of materials. In every case the materials must comply with the relevant specifications. Complaints at future date that the availability of materials at quarries has been misjudged cannot be entertained.

(ii) Amendment to Para 3.4.16 (a) (vii) of OPWD Code Vol.-I by substitution

For the purpose of estimate, the approved quarry lead is to be provided judiciously. Engineers in charge would be responsible for ensuring the quality of the materials supplied. The agency would, however, be responsible for procurement of materials from authorized sources and voluntarily disclose the source of procurement for the purpose of billing. Besides, the bidder would be required to submit the details of quarry for procurement while submitting the bids.

- 26 Deleted.
- 27. Deleted.
- 28 Deleted.
  - 29. In case of any discrepancy in printing or omissions of statutory specifications or any other part or portion of the approved document during download of the bid document, the decision of the officer inviting the bid will be binding on the bidder.
  - 30. The quotation containing extraneous conditions not covered by the quotation notice are liable for rejection and quotations should be strictly in accordance with the quotation call notice. Any change in the wording will not be accepted.
  - 3l. i) Schedule of quantities are accompanied in Cover-II (Price Bid). It shall be definitely understood that the Government does not accept any responsibility for the correctness or completeness of this schedule and that this schedule is liable for alternation or omissions, deductions or alternations set forth in the conditions of the Contract and such omissions, deductions, additions or alternations shall no way invalidate the contract and no extra monetary compensation, will be entertained.
    - ii) The quantity mentioned can be increased or decreased to the extent of 10% for individual items subject to a maximum of 5% over the estimated cost. If it exceeds the limit stated above, prior approval of competent authority is mandatory before making any payment.
- 32 The authority reserves the right to reject any or all the quotation received without assigning any reasons there-of what so ever.
- 33. The bid security (earnest money) will be retained and dealt with as per the terms and conditions of the OPWD Code.
- 34. i) The bidder whose bid has been accepted will be notified of the award by the Engineer-in- charge prior to expiration of the validity period by cable, telex or facsimile confirmed by registered letter. This letter (hereinafter and in the conditions of Contract called the "Letter of Acceptance") will state the sum that the Engineer-in-charge will pay the agency in consideration of the execution, completion and maintenance of the Works by the agency as prescribed by the contract (Hereinafter and in the contract called the "Contract Price").
  - ii) The notification of award will constitute the formation of the contract, subject only to the furnishing of a performance security (Initial Security Deposit) in form of Fixed deposit receipt of Schedule Bank/Kissan Vikash Patra/Post Office Savings Bank Account/National Savings Certificate/Postal Office Time Deposit duly pledged in favour of the Chief Administrator, Shree Jagannath Temple Administration, Puri and payable at the place as specified in the Contract Data.
  - iii) The agreement will incorporate all correspondence between the officer inviting the bid/Engineer-in-Charge and the successful bidder. Within 15 days following the notification of award along with the Letter of Acceptance, the successful bidder will sign the agreement and deliver it to the Engineer-in-Charge. Following documents shall form part of the agreement.
- Failure to enter in to the required agreement and to make the security deposit as above shall entail forfeiture of the **Bid Security (earnest money)**. No contract (quotation) shall be finally accepted until the required amount of initial security deposit are received by the Engineer-in-Charge. The security will be refunded after **One year** of completion of the work and payment of the final bill and will not carry any interest.
- As concurred by Law Department & Finance Department In their U.O.R. No 848 dtd. 21.05. 97 J.O.R.No.202



W.F.D. dtd.06.03.98 respectively the E.M.D. will be forfeited in case, where bidders/tenderers back out from the offer before acceptance of tender by the competent authority.

Amendment to Para 3.5.18 Note - viii of OPWD Code Vol.-I vi) Before acceptance of tender, the successful bidder will be required to submit a work programme and mile stone basing on the financial achievement so as to complete the work within the stipulated time and in case of failure on the part of the agency to

achieve the mile stone liquidated damage will be imposed.

That for the purpose of jurisdiction in the event of disputes if any of the contract 35. would be deemed to have been entered in to within the State of Odisha and it is agreed that neither party to the contract will be competent to bring a suit in regard to the matter by this contract at any place outside the State of Odisha.

The bider should be liable to fully indemnify the department for payment of 36 compensation under workman Compensation Act. VIII of 1923 on any account of the workmen employed by the agency and full amount of compensation paid will be

recovered from the agency.

Bidders are required to abide by the fair wages clause as introduced by Govt. of 37. Odisha, Works Department Letter No.- VIII-R 8/5225 Dtd. 26.02.55 and No.IIM-

56/628842(5) Dtd.27.09.61 as amended from time to time.

In case of any complaint by the labour working about the non-payment or less 38. payment of his wages as per latest minimum Wages Act, the Executive Engineer will have the right to investigate and if the agency is found to be in default, he may recover such amount due from the agency and pay such amount to the labour directly under intimation to the local labour office of the Govt. The agency shall not employ child labour. The decision of the Executive Engineer is final and binding on the agency.

39. The agency shall bear cost of various incidentals, sundries and contingencies necessitated by work in full within the following or similar category.

Rent, royalties and other charges of materials, including all taxes as applicable, ferry, tolls conveyance charge and other cost on account of land and building including temporary building and temporary electric connection to work site as well as construction of service road and diversion road and its maintenance till completion of work as required by the bidders for Collection of materials, storage, housing of staff or other purpose of the work. No bidder will however be liable to pay Govt. for temporary occupation of land owned by Govt. at the site of the work.

Labour camps or huts necessary to a suitable scale including conservancy and sanitary arrangements therein to the satisfaction of the local health authorities.

Suitable water supply including pipe water supply wherever available for the staff and

Fees and duties levied by the municipal, canal or water supply authorities.

- Suitable equipments and wearing apparatus for the labour engaged in risky operations.
- Suitable fencing barriers, signals including paraffin and electric signal where necessary at works and approaches in order to protect the public and employees from
- Compensation including the cost of any suit for injury to persons or property due to neglect of any major precaution also become payable due to operation of the workmen compensation act.

The agency has to arrange adequate lighting arrangement for the work where ever

necessary at his own cost.

40. After the work is finalized, all surplus materials should be removed from the site of work. Preliminary work such as vats, mixing platforms etc. should be dismantled and all materials removed from the site and premises left neat and clean, this should be inclusive of the rate.

41.

42 It should be understood clearly that no claim what-so-ever will be entertained to extra



items of works, extra quantity of any item besides agreement quantity unless written order is obtained from the Engineer-in-charge and rate settled before the extra items of work or extra quantity of any items of work is taken up.

The bidder shall have to abide by the C.P.W.D. safety code rules introduced by the 43. Government of India, Ministry of work Housing and Supply in their standing order No-44150dtd.25.11.57.

Bid documents consisting of plans, specifications, the schedule of quantities and the 44. set of terms and conditions of contract and other necessary documents can be seen in all the offices issuing the documents and office of the Shree Jagannath Temple Administration, Puri during office hours every day except on Sundays and Public Holidays till last date of sale and receipt of bid documents. Interested bidders may obtain further information at the same address. But it must be clearly understood that the bids must be received in order and according to the instructions.

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- & Deleted.
- 87. Amendment of existing Clauses :- By admission of a quotation for the work, a quotationer will be deemed to have satisfied himself by actual inspection of the site and locality of the work, about the quality and availability of the required quantity of material including the wheat/ rice referred to above, medical aid, labour and food stuff etc., and that rates quoted by him in the tender will be adequate to complete the work according to the specifications attached there to and that he had taken in to account all conditions and difficulties that may be encountered during its progress and to have quoted rates including labour and materials, octroi, other duties, lead, lifts, loading and unloading, freight for all materials and all other charges necessary for the completion of the work, to the entire satisfaction of the Engineer-in -Charge of the work and his authorized subordinates. After acceptance of the contract rate Government will not pay any extra charges for any reason in case the agency claims later on to have misjudged as regard availability of materials, labour and other factors. The rates quoted by the agency shall be excluding GST. GST as applicable for works contract shall be payable to agency on bill amount.
- The prevailing percentage of I. T. Department of the gross amount of the bill towards income tax will be deducted from the agency's bill.
- 89. Prevailing rate of TDS on GST as applicable under Act on the gross amount of the bill will be deducted from the agency's bill as tax deduction at source (TDS) as per rules.
- M The agency is required to pay royalty to Govt. towards use of minor minerals and produce such documents in support of their payment to the concerned Executive Engineer with their bills, falling which the amount towards royalties of different materials as utilized by them in the work will be recovered from their bills and deposited in the Government revenue. This is as per the Gazette Notification No.2280 dtd.15.12.2016 of Steel & Mines Department, Government of Odisha.
- 91. CESS @ 1 (one)% of the amount of each bill shall be proportionately deducted from the Agency's bill at the time of making payment of each bill.
- 92 Under no circumstances interest is chargeable for the dues or additional dues if any payable for the work.
- 93. Under section 12 of agency's labour (Regulation and Abolition) Act. 1970 the agency who undertakes execution of work through labour should produce valid license from licensing authorities of labour Department.
- 94. Sample of all material The agency shall supply sample of all materials fully before procurement for the work for testing and acceptance as may be requiring by the concerned Engineer in Charge.
- 95. Deleted
- Any defects, shrinkage or other faults which may be noticed within 12 (Twelve) months from the completion of the SITC work arising out of defective or improper materials or workmanship timing are upon the direction of the Engineer-in- Charge to be amended and made good by the agency at his own cost unless the Engineer for reasons to be recorded in writing shall be decided that they ought to be paid for and in case of default Department may recover from the agency the cost of making good the works. The defect liability period for the work is 12 (Twelve) calendar months from the date of successful completion of the work.
- 97. From the commencement of the works to the completion of the same, they are to be under the agency's charge. The agency is to be held responsible to make good all injuries, damages and repairs occasioned or rendered necessary to the same by fire or other causes and they hold the Govt. of Odisha harmless for any claims for injuries to person or structural damage to property happening from any neglect, default, want of proper care or misconduct on the part of the agency or any one in his employment during the execution of the work. Also, no claim shall be entertained for loss due to earthquake, flood, cyclone, epidemic, riot or any other calamity whether natural or incidental damages so caused will have to be made good by the agency at his own cost.

B

#### 98 Deleted

- 99. Deleted
- 100 Deleted.
- 101. Where it will be found necessary by the Department, the Officer-in-Charge of the work shall issue an Site Order book to the agency to be kept at the site of the work with pages serially numbered. Orders regarding the work whenever necessary are to be entered in this book by the Officer-in-Charge with their dated signatures and duly noted by the agency or his authorized agents with their dated signature. Orders entered in this book and noted by the agency's agent shall be considered to have been duly given to the agency for following the instructions of the Department. The Site Order Book shall be the property of the SJTA. and shall not be removed from the site of work without written permission of the Engineer (Executive Engineer) and to be submitted to the Engineer-in-charge every month.
- 102 Deleted
- 103. Deleted.
- 104. Deleted
- 105. Deleted.
- No part of the contract shall be sublet without written permission of the concerned Engineer in Charge or transfer be made by power of Attorney authorizing others to receive payment on the agency's behalf.
- 107. The agency should attach the certificate in token of payment deposit with the registration authority as per recent circular of the Government relating to his registration.
- 108 Any damages caused by natural calamities should be done by the agency at his own cost. The Department will not be any way responsible for the same and will not pay any cost towards the repair done by the agency.
- 109. The rate quoted by the agency shall cover the latest approved rates of labours, materials, P.O.L. and Royalties. Arrangement of borrow areas; land, approach road to the bridge site etc. are the responsibility of the agency.
- The concrete items wherever dewatering is imperatively necessary the term dewatering shall mean the execution or operation of the items due to standing water as well as due to percolation of water. The quoted rate will be inclusive of this.
- Ill. The materials, borrow areas and hutments at site should be arranged by the agency at his own cost. No future complaint on this account shall be entertained.
- 112 Deleted.
- Number of tests as specified in I.R.C./MoSRT&H/I.S.I specification required for the construction of roads /bridges / buildings or any other structural works will be conducted in any Govt. Test House / Departmental laboratories/reputed material testing laboratory as to be decided by the Engineer-in-charge. Testing charges including expenditure for collection / transportation of samples /specimens etc. will be borne by the agency. The collection of samples and testing are to be conducted for both prior to execution and during execution as may be directed by the Engineer-in-charge and on both the accounts the cost shall be borne by the agency.
- 114. Deleted
- 115. Deleted
- 116 Deleted
- Even qualified criteria are met, the bidders can be disqualified for the following reasons, if enquired by the Department
  - (a) Making a false statement or declaration.
  - (b) Past record of poor performance.
  - (c) Past record of abandoning the work half way/ recession of contract.

- (d) Past record of in-ordinate delay in completion of the work.
- (e) Past history of litigation.
- The information furnished must be sufficient to show that the applicant is capable in all respects to successfully complete the envisaged work.
- In case the 1<sup>st</sup> lowest quotationer or even the next lowest quotationer withdraw in series one by one, thereby facilitating a particular tender for award, then they shall be penalized with adequate disincentives with forfeiture of EMD unless adequate justification for such back out is furnished. Appropriate action for black listing the tenderers shall also be taken apart from disincentivizing the tenderer.

#### 120. Progress of work and Re-schedule in program.

- 2.1.1. The Executive Engineer / Engineer- in- Charge shall issue the letter of acceptance to the successful agency. The issue of the letter of acceptance shall be treated as closure of the Bid process and commencement of the contract.
- 2.1.2. As per amendment to Para-3.5.18 Note-VIII of O.P.W.D. Code Volume-I, before acceptance of the tender. The successful bidder will be required to submit a work program and Milestone basing on the financial achievement so as to complete the work within the stipulated time and in case of failure on part of the agency to achieve the Milestone Liquidated damages will be imposed.
- 2.1.3. To ensure good progress during the execution of the work the agency shall be bound in all cases in which the time allowed for any work exceeds one month to complete, 1/4<sup>th</sup> of the whole time allowed under the contract has elapsed, ½ of the whole of the work before ½ of the whole time allowed under the contract has elapsed, 3/4<sup>th</sup> of the whole of the work before 3/4<sup>th</sup> of the whole time allowed under the contract has lapsed.
- 2.1.4. If at any time it should appear to the Engineer-in-Charge that the actual process of the work does not conform to the program to which consent has been given the Agency shall produce, at the request of the Engineer-in-Charge, a revised program showing the modifications to such program necessary to ensure completion of the works within the time for completion. If the agency does not submit an updated Programme within this period, the Engineer-in-Charge may withhold the amount of 1% of the contract value from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program has been submitted.
- 2.1.5. An update of the Program shall be a program showing the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining work including any changes to the sequence of the activities.
- 2.1.6. The Engineer-in-Charge's approval of the Program shall not alter the Agency's obligations. The Agency may revise the Program and submit it to the Engineer-in-Charge again at any time. A revised Program is to show the effect of Variations and Compensation Events.

#### 2.2. Extension of the Completion Date.

- 2.2.1 The time allowed for execution of the works as specified in the Contract data shall be the essence of the Contract. The execution of the works shall commence from the 15<sup>th</sup> day or such time period as mentioned in letter of Award after the date on which the Engineer-in-Charge issues written orders to commence the work or from the date of handing over of the site whichever is later. If the Agency commits default in commencing the execution of the work as aforesaid, Government shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the earnest money & performance guarantee / Security deposit absolutely.
- 2.2.2 As soon as possible after the Contract is concluded the Agency shall submit the Time & Progress Chart for each milestone and get it approved by the Department. The Chart shall be prepared in direct relation to the time stated in the Contract documents

for completion of items of the works. It shall indicate the forecast of the dates of commencement and completion of various trades of sections of the work and may be amended as necessary by agreement between the Engineer-in-Charge and the Agency within the limitations of time imposed in the contract documents, and further to ensure good progress during the execution of the work, the agency shall in all cases in which the time allowed for any work, exceeds one month (save for special jobs for which a separate program has been agreed upon) complete the work as per milestone given in contract data.

2.2.3 In case of delay occurred due to any of the reasons mentioned below, the Agency shall immediately give notice thereof in writing to the Engineer-in-Charge but shall nevertheless use constantly his best endeavors to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Engineer-in-Charge to proceed with the works.

2.2.3.1 Force majeure, or

2.2.3.2 Abnormally bad weather, or

2.2.3.3 Serious loss or damage by fire, or

2.2.3.4 Civil commotion, local commotion of workmen, strike or lockout affecting any of the trades employed on the work, or.

2.2.3.5 Delay on the part of other agency or tradesmen engaged by Engineer-in-Charge in executing work not forming part of the Contract.

- 2.2.3.6 In case a Variation is issued which makes it impossible for Completion to be achieved by the Intended Completion Date without the Agency taking steps to accelerate the remaining work and which would cause the Agency to incur additional cost, or
- 2.2.3.7 Any other cause, which, in the absolute discretion of the authority mentioned, in Contract data is beyond the Agency control.
- 2.2.4 Request for reschedule and extension of time, to be eligible for consideration, shall be made by the agency in writing within fourteen days of the happening of the event causing delay. The Agency may also, if practicable, indicate in such a request the period for which extension is desired.
- 2.2.5 In any such case a fair and reasonable extension of time for completion of work may be given. Such extension shall be communicated to the agency by the Engineer-in-Charge in writing, within 3 months of the date of receipt of such request. Non-application by the agency for extension of time shall not be a bar for giving a fair and reasonable extension by the Engineer-in-Charge and this shall be binding on the agency.
- 2.3. Deleted
- 2.4. Deleted
- 2.5 Management Meetings.
- 25.1. Either the Engineer or the agency may require the other to attend a management meeting. The business of a management meeting shall be to review the plans for remaining work and to deal with matters raised in accordance with the early warning procedure.
- 2.5.2 The Engineer shall record the business of management meetings and is to provide copies of his record to those attending the meeting and to the Employer. The responsibility of the parties for actions to be taken to be decided by the Engineer either at the management meeting or after the management meeting and stated in writing to all who attended the meeting.

To rescind the contract (of which rescission notice in writing to the agency under the hand of the Executive Engineer shall be conclusive evidence), 20% of the value of left-over work will be realized from the agency as penalty.



121. A agency may be black listed as per amendment made to Appendix XXXIV to OPWD Code Vol.-II on rules for black listings of agencies vide letter no.3365 dt.01.03.2007 of Works Department, Odisha.

As per said amendment a Agency may be blacklisted

- a. Misbehavior/threatening of Departmental & supervisory officers during execution of work/tendering process.
- b. Involvement in any sort of tender fixing.
- c. Constant non-achievement of milestones on insufficient and imaginary grounds and non-adherence to quality specifications despite being pointed out.
- d. Persistent and intentional violation of important conditions of contract.
- Security consideration of the State i.e. any action that jeopardizes the security of the State.
- f. Submission of false/ fabricated / forged documents for consideration of a tender.
- g. Keeping Business Relationship with a fraud Company in any manner that affects the contract executed with Government or Government agency as per Works Department Office Memorandum No.10496 dtd.12.07.2018.

#### 122. General Term & Conditions of Contract

- a) The warranty period of the plant will be 1 year from the date of commissioning of the plant.
- b) The necessary repair and maintenance of the plant and machineries will be done by the agency at their own cost during the period O&M i.e. 5 years.
- c) The contract cost shall be final and binding. No price escalation shall be entertained by the client on any account whatsoever.
- d) On receipt of notice from the office for defective materials or any defects the agency shall within 3 days of receipt of the notice replace/rectify the defects.
- e) Scope of Work:
  - SITC of 3 TPD Green waste treatment plant and bio gas unit with following necessary units.
    - Bio gas Digester with 30 days waste retention period.
    - · Ground mounted storage balloon.
    - Crusher with macerator equipped with conveyor belt
    - Mixers with raw materials homogeneous
    - · Blowers, pumps, piping line with valves
    - Electrical, instrumentation, PLC, Data connection
    - Gas cleaning system, m PSA control panel and De-Sulfurization Unit.
    - Separation Fertilizer drying, Bio fertilizer equipment/De watering unit.
    - Bio Gas genset 33 KVA.
    - Lab set up with necessary equipments.
    - IOT based smart meter...
    - All other required plant and machineries for operation of Green waste treatment plant and bio gas unit.
    - The required foundation and sheds will be made by **SJTA** as per the drawings submitted by agency.
  - Operation and maintenance for 5 years.
    - The agency shall operate and maintain the Green waste treatment plant and bio gas unit for 5 years from the date of commissioning of the plant.
    - Day to day operation of the plant with operators and helpers in 2 shifts.

- Comprehensive maintenance of the plant along with all consumables.
- The agency will segregate the waste, operate the plant, do all necessary for cleaning, packaging of the solid/liquid compost on day to day basis.
- The agency shall maintain the log book on daily basis.

#### 5) Modes of Payment

- All payment shall be made in Indian currency by means of e-payment.
- 50% payment of (SITC Works) will be made after supply and installation of the plant.
- Remaining 50% payment of (SITC Works) will be made after testing and commissioning of the plant.
- For operation and maintenance of the plant shall be made quarterly on performance basis.

# 123. **EIGIBILITY CRITERIA:** - To be eligible for qualification, applicants shall furnish the followings.

- a. Required E.M.D (Bid Security) as per the clause No. 06 and Cost of Bid document as per Clause No.04. The proof of payment of cost of bid document must be uploaded with the tender documents.
- b. Scanned Copy of valid Industry/ Firm Registration Certificate, GST Registration certificate, GSTIN, PAN card, IT Return documents of last 3 financial years along with the quotation documents as per Clause No.05 & Clause 7.
- c. Information in scanned copy regarding current litigation, debarring / expelling of the applicant or abandonment of work by the applicant in schedule "E" and affidavit to that effect including authentication of tender documents in schedule "F" as per clause12.
- d. No relation Certificate in Schedule A
- e. Submission of documents as prescribed in the relevant clause of DQCN.
- f. List of similar type of work completed in last 5 financial years of work value not less than 1 Crores.
- g. The bidder must have experience of execution of at least two projects involving SITC of of Green waste treatment and bio gas plant and one project involving operation and maintenance.

The bidder who meets the above minimum eligible criteria shall be qualified.

Total: - 123 (One hundred twenty Three) clauses only.



### Quotationer are required to submit the information in the following Schedules

SCHEDULE-A

#### **CERTIFICATE OF NO RELATIONSHIP**

I/We hereby certify that I/We\* am/are\* related / not related (\*) to any officer of SJTA of the rank of Assistant Engineer & above and any officer of the rank of Assistant / Under Secretary and above .I/We\* am/are\* aware that, if the facts subsequently proved to be false, my/our\* contract will be rescinded with forfeiture of E.M.D and security deposit and I/We\* shall be liable to make good the loss or damage resulting from such cancellation.

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SCHEUDLE -C

# I. MANPOWER TO BE DEPLOYED ON THE CONTACRT WORK (MINIMUM REQUIREMENT)

SI. No.	Manpower Type	Requirement	Qualification	Experience	Marks
01.	Mechanical Engineer	1 No	Degree In Mechanical Engg.	Minimum 2 Years experience in similar WTP Operation & Maintenance	15
01.	Electrical Engineer	1 No	Degree In Electrical Engg.	Minimum 2 Years experience in similar WTP Operation & Maintenance	15
01.	Chemical Engineer	1 No	Degree In Chemical Engg.	Minimum 2 Years experience in similar WTP Operation & Maintenance	15
01.	Micro Biological Engineer	1 No	Degree In Micro Biology.	Minimum 2 Years experience in similar WTP Operation & Maintenance	15
01.	WTP Operator	3 Nos	10 <sup>Th</sup> With Training Cetificate	Minimum 2 Years experience in similar WTP Operation & Maintenance	30
01.	Workers for WTP Operation & Maintenance	5Nos	10th	Minimum 2 Years experience in similar WTP Operation & Maintenance	10
				TOTAL	100

Minimum Pass marks for qualification

- 80



#### CERTIFICATE OF LIST WORKS EXECUTED

I/We do hereby certify that the following works have been executed by me/us in the past.

SI No.	Particulars of work already executed	Value of work executed/ In progress	Name of Department under which the works were executed	Period of commencement & completion.	Whether the work was completed in stipulated period.	Remarks
1	2	3	4	5	6	7

Signature of the quotationer

Date.

#### SCHEDULE - E

# INFORMATION REGARDING CURRENT LITIGATION, DEBARRING EXPELLING OF TENDERED OR ABANDONMENT OF WORK BY THE TENDERER

1. a) Is the quotationer currently involved Yes / No in any litigation relating to the works. b) If yes: give details: 2. a) Has the quotationer or any of its Yes/No constituent partners been debarred/ expelled by any agency in India during the last 5 years. 3. a) Has the quotationer or any of its Yes/No constituent partners failed to perform on any contract work in India during the last 5 years. b) If yes, give details:

#### Note:

If any information in this schedule is found to be incorrect or concealed, qualification application will summarily be rejected.

Signature of the Quotationer

### **AFFIDAVIT**

### (To be furnished in original in legal stamp paper)

- 1. The undersigned do hereby certify that all the statements made in the required attachments are true and correct.
- 3. The undersigned hereby authorise(s) and request(s) any bank, person, firm or Corporation to furnish pertinent information as deemed necessary and as requested by the Department to verify this statement or regarding my (our) competency and general reputation.
- The undersigned understands and agrees that further qualifying information may be requested and agree to furnish any such information at the request of the Department.

(Signature of Quotatiner)

Title of Officer

Name of Firm

Date.

## BIDDER CONTACT ADDRESS

- 1. Name.
- 2. Address.
- 3. E-mail ID
- 4. Telephone No.
- 5. Mobile No.

Total: - 22 (Twenty-two) pages only

APPROVED for 22 (Twenty-two) pages only

OSD (Development)
Shree Jagannath Temple Office, Puri

4.11.7

#### **SCHEDULE OF QUANTITIES**

Name Of Work:-Supplying, installation, testing & commissioning of required plant and machineries for Green Waste Processor and Bio Gas Unit (3 TPD Capacity) with 5 year operation and maintenance over temple land near Malatipatapur bus stand, Puri.

Last date and Time of receipt of Quotation Schedule : Dt : 20.11.2023 up to 4.00 P.M.

NO.	DESCRIPTION OF ITEM	UNIT	QUANTITY	RATE IN FIGURES	AMOUNT
A. P	lant, Machinery & Equipment:-				
1	SITC of 3TPD Advanced Prefabricated Thermophilic/Anaerobic Biogas Digestor 3 Nos of 30 days storing/retaining capacity for 3 TPD Plant for storing of waste for made of of MS tank with epoxy coating & having 10 mm Equipped scum breaking assembly, Temperature Sensor pressure sensor, Inbuilt auto heater, Auto Mixing system Safety Relief valve etc. all complete as per specification and direction of EIC.		1.00		
2	SITC of Ground Mounted Storage Ballon 1100 GSM, Double membrane based of capacity 200Cum, outer shell PVC coated Polyester fabric, inner shell PVC/PE, UV resistant, all-weather resistanceetc. all complete as per specification and direction of EIC.		1.00		
3	SITC of Crusher with Macerator for food waste/paddy/press mud of Capacity 1 ton/hour with conveyor belt , 1 SHP, 400V, 50 HZ, 1450 rpm MS with epoxy coating, Conveyor belt of capacity 1 ton/hretc. all complete as per specification and direction of EIC.		1.00		
4	SITC of Mixer for raw material homogeneous made for biogas application of 5Kw ,3-phase-motor 400V, 50 Hz,1450 rpm,protection class IP68/ Insulation class F=157°C.,Thermo-control per phase as overheat protection, Motor case out of stainless steel(1.4302), cast iron gear casing and motor cover coated with 2-component plastic lacquer ,Propeller speed 260 rpm , slide ring sealing with wolfram carbide rings, Electric cable 10m with coalesced screwing, with expansion body in longitudinal cable direction as moisture guard, special PU-outside sheathing, Guide bearing out of stainless steel ,Automatic Star Delta Starter for submersible mixer/pump 5 kW(2 Nos) with motor protection switch main switch, hand/automatic switch ON/OFF-switch,keyetc. all complete as per specification and direction of EIC.	Set	1.00		
5	SITC of Piping line for biogas substrate and gas supply,UPVC pipe-300 mtr & 1.25" dia ,all material resistance and H2S resistant, elbows, connectors, clamps, valves, with gate valves, ball valves, butterfly valves, all necessary accessories, labour, T&Petc. all complete as per specification and direction of EIC.		1.00		
6	SITC of Blower, 9 m <sup>3</sup> /hr, 0.4 kg/cm <sup>2</sup> , 1 Hp, 1440 rpm, air cooled, v belt drive, discharge line 32 mm, shaft steel EN-19etc. all complete as per specification and direction of EIC.	Set	1.00		
7	Supplying and installation of Screw type centrifugal pump, 2.5 kw (3Hp),with 3-phase-motor 400V, 50 Hz, 1450 rpm pump capacity at 6m head at max. 1.5 bar pressure, with water Approx. 300 m3/h, with slurry- mix 1:1 100 m3/h, protection system IP 68/Isolation class F=155 °C, temperature monitoring per phase beware of damages caused by overheating, Motor chassis made of stainless steel V2A 1.4301, pump chassis of substance GG coated with 2-components plastic lacquer, Large volume pump chassis - therefore intensively against blockages,Pump impeller with auger and tearing work incl. wear protection of tungsten carbide, as kind of knife cut crusher, suction cap, steel zinced, with tear-edge and roll-up protection, 4x radial shaft seal ring on acid resistant and hardened special struggles, Electrical cable 6m with sources body in cable longitudinal humidity protection, special PU-outer shroud with coalesced screwingetc. all complete as per specification and direction of EIC.	Set	1.00		

8	Supplying and installation of Electrical, Instrumentation, PLC, Data connection such as Main cable from grid transformer till power supply clamp at MCP (Master Control Panel) in cable cabin, armoured copper cable, five cores, Electric lines (50 mt), connection to all power consumer, starter VFD's & instrumentation in plant, MCP (Master Control Panel) installed inside control panel room of plant, standardized & modularized design as per requirement, integrating all consumer/actuator/sensor/auto switches of the plant. The control Panel will be PLC based with controlling through a Desk top computer. The computer will display all the operating machines with the required parameters. The whole plant can be operated from computer screen. The plant will be provided with state of art control system to avoid any malfunction. Ear thing for all electrical equipment 's. Electrical Instrumentation with PLC interlocking and data connection. Auto Drain trap for removing moisture of gas line. Automatic Startriangle for all electrical equipment's with motor protection switch, main switch, hand/automatic switch ON/OFF-switch key installed in plastic housing incl. CEE - connector 32A and protective plates, stainless steeletc. all complete as per specification and direction of EIC.	Set	1.00	
9	SITC of De-Sulfurization unit-Pre and After Filter for removing H2S ,Gas Enrichment System GES 30 PSA, skid mounted, for upgradation of 30 m3/h raw biogas to CNG quality level by removal of CO2 & H2S, Biogas Scrubber, Drier,Surge Tank. El. Control panel for semi-automatic operation to get installed inside control panel room of plant. Technical standard according to the safety rules of Indian Petroleum and Explosive Safety Organization PESO)etc. all complete as per specification and direction of EIC.	Set	1.00	
10	SITC of Separation, Fertilizer Drying,Bio- fertilizer equipment/De-watering unit. Cow dung Dewatering Screw Press Machine. of Capacity (CBM / Hr)-1 to 4 CBM / Hr Electric Motor-5H.P., Submersible pump, 3HP, with 3-phase-motor 400V, 50 Hz,1450 rpm, with slurry-mix 1:2, protection system IP 68/isolation class F=125 °C, temperature monitoring per phase beware of damages caused by, Overheating, Motor chassis made of stainless steel V2A 1.4301etc. all complete as per specification and direction of EIC.	Set	1.00	
11	SITC of Bio Gas Genset, 33 KVA ,240V, single phase unit with complete accessoriesetc. all complete as per specification and direction of EIC.	Set	1.00	
12	SITC of IOT based smart meter to display gas production, pressure of digestor ondesktop and mobile app, online storage dataetc. all complete as per specification and direction of EIC.	Set	1.00	
13	SITC of Lab setup with necessary equipment such as Fermenter, Fertilizer fiiling,screening, granualleter, granular screening, weighing scale, gringer, mixer with stand and other complete accessories for testing of soild & liquid fertiliseretc. all complete as per specification and direction of EIC.	1767	1.00	

Total Cost of Plant, Machinery & Equipment:-

Rs.

## **GST Extra**

# B. Operation & Maintenence for 5 years

O&M Cost for 1 Month

O&M Cost for 1 Month						
ITEM NO.	DESCRIPTION OF ITEM	UNIT	QUANTITY	RATE IN FIGURES	AMOUNT	
	Manpower					
14	Supplying of operator cum mechanic .	No.	2.00			
15	Supplying of Semi skilled worker for segregation, mixing, cleaning, packaging work.	No.	5.00			



	Consumables				
16	Biogas Enzyme	Kg	280.00		
17	Deodizer	Kg	140.00		
18	PH Booster	Kg	280.00		
19	Fertiliser Enrichment Enzyme	Kg	280.00		
20	Cleaning Kit	No.	1.00		
21	General Maintenance Consumable	No.	1.00		
22	Consumable for Solid/Liquid fertiliser Packaging.	No.	1.00		
	Other expenses				
23	Consultation Fees	No.	1.00		
24	Quality Control, Lab testing with reports of fertilizeretc	No.	1.00		
25	General Maintenance of Plant & Miscllaneous repairing expenses.	No.	1.00		

25(Twen	tv five	Items	Onl	V)

**O&M Cost for 1 Month** 

Rs.

**O&M Cost for 5 Years** 

Rs.

A. Plant, Machinery & Equipment:-

Rs.

B. Operation & Maintenence for 5 Years

Rs.

Total Quoted amount=

Rs.

Amount in words:	
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### **GST Extra**

No. of correction..... No. of over writting.....

Approved

**OSD** (Development)

Shree Jagannath Temple

Issued to Sri...., Contractor vide M.R.No.....dtd.....

> Superintending Engineer Shree Jagannath Temple