

Note # 1**Name of Work- Provision of 50 KW Roof Top Solar Power System at Diu Airport
SH- Approval of TS Estimate & DNIT**

Presently Diu Airport is being fed through 11 KV HT supply with Sanctioned Load 225 KVA. Airport is having one Terminal Building, New ATC Tower, Fire Pump House & other ancillary buildings & offices having E&M equipment eg. LT Panels, DBs, Lighting fixtures, Air Conditioners, High Masts, Fire Fighting & Alarm systems, Elevators, CCRs & PAPI Lights etc which are being supplied power through HT main feeder.

Diu being located in Sub-Tropical zone has immense opportunity of harnessing Solar Energy. Accordingly, keeping in line with Renewable Energy Policy of Govt. of India, it has been decided to install 50 KW Solar Plant at Diu Airport with estimated cost Rs. 30 Lacs.

Accordingly, a local committee was constituted by APD, Diu for surveying & site finalization for installation of Solar Power Plant. Committee has recommended installing Solar Power Plant on Roof-Top area of New Power House & Extension Portion of Terminal Building.

Accordingly, this Estimate amounting to Rs. 31,21,433.00 (i/c GST & Contingency) has been prepared for accord of Technical Sanction from Competent Authority. In reference with AAI Letter AAI/Member(Planning)/Solar/2022/1487 dtd. 11/12 Jan 2023 (P-1), project costing for Diu Airport i.e. Rs. 30 Lacs is to be treated as AA&ES without requiring any separate approval. Installation to be carried out either through Gem Portal or through short-term tenders. Necessary fund centre to be informed in due course.

Accordingly, case is submitted for approval of TS estimate & DNIT.

08/02/2023 5:53 PM

शिवेंदु विक्रम सिंह|SHIVENDU VIKRAM SINGH
(सहायक प्रबंधक(अभि.-विद्युत)-प.क्षे.|AM(E-E)-WR)

Note # 2

Reference to above , Necessary TS & DNIT approval may be obtained from competent authority pl.

10/02/2023 11:21 AM

K V BAIJU
(APD(GONDIA)-WR)

Note # 3

Please examine and put up

10/02/2023 12:35 PM

संजय कुमार पाणिग्रही|SANJAYA KUMAR PANIGRAHI
(महाप्रबंधक (इंजी-सिविल)-प.क्षे.|GM(E-C)-WR)

Page: 1

Note # 4

Please scrutinize and put up.

10/02/2023 1:06 PM

के.एम.नूरजहाँ|K M NOORJAHAN
(संयुक्त महाप्रबंधक(अभि.-विद्युत)-प.क्षे.|JGM(E-E)-WR)

Note # 5

13/02/2023 11:00 AM

मो. सदरुल हुदा|MD SADRUL HUDA
(सहायक महाप्रबंधक(अभि.-विद्युत)-प.क्षे.|AGM(E-E)-WR)

Note # 6

MEMO FORWARDING E- TENDER TO HIGHER AUTHORITY

1.	Name of work	:	Provision of 50 KW Roof Top Solar Power System at Diu airport.
	Tender ID	:	2023_AAI_144631_1
2.	Reference of A/A & E/S		
a)	No. & Date	:	Approved vide Member (Planning) Letter AAI/Member(Plg)/Solar/2022/1487 dtd. 11/12 Jan 2023
b)	Amount	:	Rs. 30 Lac
3.	Reference to Technical Sanction		
a)	File No. & date	:	Computer No. 181358 WR 24013/2/2023-APD-WR-DIU dtd. 08.02.2023
b)	Amount	:	Rs. 26.72 Lac
4.	Scope of work for which tenders have been called for clearly indicating the items omitted from the sanction estimate	:	Full scope of work of Technical Sanction.
5.	Reference to approval of NIT		
(i)	Authority	:	AGM. (Engg-E)
(ii)	No. & Date	:	09.02.2023
(iv)	Est. Amount put to tender	:	Rs. 26.72 Lac
6.	Ref. to Publicity		
(i)	Date on which notice inviting tender was placed on notice board	:	09.02.2023
(ii)	Date on which it was published on AAI website for wide circulation.	:	09.02.2023
(iii)	Date on which it was circulated to other offices.	:	Circulated vide E-mail dtd 10.02.2023
(iv)	Name and date of Newspapers in which the Notice Inviting tender was actually advertised.	:	Press NIT – N/A Tender published on NIC CPP Portal on 09.02.2023
7.	Pre-qualification of Agency has been done by e-tender.		
	Date and time upto which tenders were due to be received	:	20.02.2023 upto 1500 hrs.
(ii)	Postponed date and time, if any	:	No.
(iii)	Reasons for postponement	:	Not Applicable.
(iv)	Reference to publicity in regard to postponement of tenders.	:	Not Applicable.
8.	The date from which tenders were available for sale to contractors	:	Tenders were available on e-tender portal from 09.02.2023
9.	Particulars of Contractors to whom tender were sold quoting authority for issue of tender to Contractors not eligible to tender		

	Sr. No.	Name of Contractor	Date of issue of Tender	Remarks
	1	M/S TOPSUN ENERGY LIMITED	As this was 2 Envelope Open Tender, Bidders purchased the tender online.	Eligible
	2	M/S SUNSHELL POWER		Eligible
	3	M/S KOSE POWER PRIVATE LIMITED		Eligible
	4	M/S SANELITE SOLAR PRIVATE LIMITED		Eligible
	5	M/S ASCENT ELECTRIFICATION ENGINEERS		Eligible
10.	Opening of Tender			
i)	Date and time at which tenders were: due to be opened.		PQ / Tech. bid : 21 .02.2023 at 15.30hrs . Financial bid: Within 7 days from date of opening of Envelope-1	
(ii)	Date and time at which tenders were: actually opened		PQ / Tech. bid : 21 .02.2023 at 15.30 hrs . Financial bid: 28.02.2023 at 11.26 hrs.	
(iii)	Name & Designation of officers who: actually opened the tenders		PQ bid/ Technical Bid and Financial Bid Opening: i) Sh. C. S. Sheware, Asst. GM (E-E), Bid Manager ii) Sh. Vinod Javarkar M(Fin.), RHQ Mumbai	
(iv)	Name of contractors present at the: time of opening of tenders.		Tender opened through e-tendering portal.	
(v)	Have all the contractors deposited: EMD.		Yes, all the bidders submitted online the EMD for amount as stipulated in the NIT.	

11. Positions of tenders received : w.r.t. Justified Rate **2627460.00**

Sr. No.	Name of Contractor	Quoted Rate	Above/ below Justified Percentage	Position
1	M/s KOSE POWER PRIVATE LIMITED	2309946.00	13.56 Below	L-1
2	M/s SANELITE SOLAR PRIVATE LTD	2490000.00	6.83 Below	L-2
3	M/S SUNSHELL POWER	2538000.00	5.03 Below	L-3
4	M/S TOPSUN ENERGY LIMITED	2764200.00	3.43 Above	L-4
5	M/S ASCENT ELECTRIFICATION ENGINEERS	2950000.00	10.38 Above	L-5

Computer generated Comparative Statement downloaded from CPP Portal is placed opposite in the file for ready reference

12. Justified Rate: 26,72,460. In the NIC CPP Portal for e-tendering, there is no provision to upload the justification. Therefore, justification for the subject work has been prepared and signed by the committee members before opening of financial bid.

13. Date on which validity of tender expires: 27 .05. 2023.

14. Remarks and Recommendations

- i) Availability of Site : Work site available
- ii) Availability of stipulated material : To be arranged by agency
- iii) Approval of layout plans : N/A
- iv) Approval of buildings, plans, clearance from local body : N/A
- v) Comment on the capabilities of lowest tenderer : Lowest tenderer is capable of doing the work as per NIT Eligibility criteria.
- vi) Is this the first call of tenders? If not, details of previous call and result : Yes. Ist call.
- vii) Comments on the tender : Lowest tenderer **M/s KOSE POWER PRIVATE LIMITED** has quoted 13.56% below the justified cost.
- viii) Recommendations : Recommended for financial concurrence and acceptance of tender.

Submitted for Financial Concurrence please.

Astt. Manager (E-E)

Astt. Manager (E-E)

AGM (E-E)

Received by e-mail from field station

Remarks & Recommendations :

1. During dash-board meeting, HMCA has desired to increase the installed capacity of Solar power plant at AAI Airports.
2. As per instruction of Member(P), CHQ letter No. AAI/Member(Plg)/ Solar/2022/ 1487 dtd. 11/12 Jan 2023 action for installation for these solar plants to be initiated through **GeM portal, Short tenders or any other available measures.** The plant shall be installed by 31.03.2023.

The project cost may be treated as A/A & E/S & no separate approval shall be required & further instructed that the content may be brought to the notice of all concerned for strict compliance.

3. E-Tender was floated for the above said work on 09/02/2023. The Envelope No. I (PQQ) was opened on 21/02/2023.
4. **05 (Five) nos. agencies who had online submitted the Applications were scrutinized & found that all 05 (Five) agencies are eligible.** The price bid (Envelope-II) of 05 (Five) eligible bidders is opened online on 28/02/2023 at 11.26 hrs.
5. The comparative statement generated from CPP portal & justification cost statement is kept in the file.
6. **M/s Kose power Pvt Ltd, Ahmedabad** who had quoted **Rs. 23,09,946 /-** (Rupees Twenty Three lakhs Nine Thousand Nine Hundred & Forty Six only) which is 13.56% below the justified cost of **Rs. 26,27,460 /-** becomes the L-1 Bidder.
7. The Expenditure can be met through Central Budget of CHQ for this work. Necessary fund centre shall be informed in due course.

8. As per DOP para 8.8 (a), Asst. GM(E-E) is the competent authority to accept the bid of L-1 bidder received through open tender up-to Rs. 75.00 Lacs for award of work.
9. Site selection for solar plant as proposed is on new terminal building & substation has been forwarded to CHQ for approval but consolidated Approval of all related Airports will be forwarded by CHQ shortly (as per ED meeting).
10. **Submitted for Post-facto Approval for tendering action through CPP portal & may be approved by competent Authority/RED WR.**

Submitted and recommended for financial concurrence for an amount of Rs . 23,09,946/- only in favors of **M/s Kose power Pvt Ltd, Ahmedabad** please.

Page: 2

02/03/2023 5:19 PM

सी. एस. शेवारे | C S SHEWARE
(सहायक महाप्रबंधक(अभि.-विद्युत)-प.क्षे.) | AGM(E-E)-WR)

Note # 7

02/03/2023 6:16 PM

के.एम.नूरजहाँ | K M NOORJAHAN
(संयुक्त महाप्रबंधक(अभि.-विद्युत)-प.क्षे.) | JGM(E-E)-WR)

Note # 8

Remarks & Recommendations : (After discussion with Jt. GM(E-E))

1. During dash-board meeting, HMCA has desired to increase the installed capacity of Solar power plant at AAI Airports.
2. As per instruction of Member(P), CHQ letter No. AAI/Member(Plg)/Solar/ 2022 / 1487 dtd. 11/12 Jan 2023 action for installation for these solar plants to be initiated through **GeM portal, Short tenders or any other available measures.** The plant shall be installed by 31.03.2023.

The project cost may be treated as A/ A & E/S & no separate approval shall be required & further instructed that the content may be brought to the notice of all concerned for strict compliance.

3. E-Tender was floated for the above said work on 09/02/2023. The Envelope No. I (PQQ) was opened on 21/02/2023.
4. **05 (Five) nos. agencies who had online submitted the Applications were scrutinized & found that all 05 (Five) agencies are eligible.** The price bid (Envelope-II) of 05 (Five) eligible bidders is opened online on 28/02/2023 at 11.26 hrs.
5. The comparative statement generated from CPP portal & justification cost statement is kept in the file.
6. **M/s Kose power Pvt Ltd, Ahmedabad** who had quoted **Rs. 23,09,946/-** (Rupees Twenty Three lakhs Nine Thousand Nine Hundred & Forty Six only) which is 13.56% below the justified cost of **Rs. 26,27,460 /-** becomes the L-1 Bidder.
7. The Expenditure can be met through Central Budget provision of CHQ & fund centre L110002000081 is allotted for this work.
8. As per DOP para 8.8 (a), Asst. GM(E-E) is the competent authority to accept the bid of L-1 bidder received through open tender up-to Rs. 75.00 Lacs for award of work.
9. Site selection for solar plant as proposed is on new terminal building & substation has been forwarded to CHQ for approval but consolidated Approval of all related Airports will be forwarded by CHQ shortly (as per ED meeting).

10. The said proposal is work in nature hence no separate Approval is required for tendering in CPP Portal as per TI 111 dtd 17.01.2023 (copy enclosed).
11. Applied for NOC of planning Dept. for Approval of location as proposed by station but consolidated Approval will be issued by ED planning : as per meeting.
12. Net metering statement & Cost Benefit Analysis will be submitted after installation and commissioning.

Submitted and recommended for financial concurrence for an amount of Rs . 23,09,946/- only in favors of M/s Kose power Pvt Ltd, Ahmedabad please.

Page: 3

03/03/2023 11:30 AM

सी. एस. शेवारे | C S SHEWARE
(सहायक महाप्रबंधक(अभि.-विद्युत)-प.क्ष.) | AGM(E-E)-WR)

Note # 9

Reference Notes ante.

कृपया पिछले पृष्ठ पर स्थित टिप्पणीयोंका अवलोकन करें

1. The proposal is seeking Financial Concurrence in favour of L 1 bidder M/s KOSE POWER PRIVATE LIMITED who has quoted Rs.23,09,946/- for work "Provision of 50 KW Roof Top Solar Power System at Diu airport". The L1 quote is Rs.23,09,946/- which was 13.56% below Justified cost of Rs. 26,72,460/-.
2. As per Engg Deptt, AA & ES has been accorded by Member (Planning) vide letter no. AAI/Member(plg)/Solar/2022/1487 dated 12th January 2023 for Rs.30 lacs for Diu Airport.
3. Technical sanction is issued for Rs.26,72,460/- vide memo No.AAI/RHQ/WR/MUMAI/DIU/AGM(E-E)/TS-02/2022-23 dated 08.02.2023 by AGM(E-E).
4. As per Engg. Dept., the Expenditure can be met through Central Budget provision of CHQ & fund centre L110002000081 is allotted for this work.
5. As per D.O.P. Para 8.8(a), OIC/ AGM/ Concerned SM is the Competent Authority to accept proposal.

In view of above, the proposal may be financially concurred in favour of L 1bidder M/s KOSE POWER PRIVATE LIMITED for quoted amount of Rs.27,25,736/- (Rupees Twenty seven lakhs twenty five thousand seven hundred thirty six only) including GST for the work "Provision of 50 KW Roof Top Solar Power System at Diu airport" under DOP para 8.8(a) where OIC/ AGM/ Concerned SM, is the competent authority to accept the tender, subject to:

- a. GST shall be paid against Valid Tax Invoice.
- b. Considering the current scenario & lieu of the CHQ circular no.AAI/CHQ/PRE-CHECK/2020-21 dated 10.05.2020, regarding Fund Management due to impact of Covid 19 lock down, Engg deptt may ensure Fund availability keeping in view the operational requirement.
- c. Engg Deptt may ensure sufficient budget provision before incurring the expenditure.
- d. Approval of location from Planning deptt may be placed in the file.

Submitted please.

अनुमोदन हेतु प्रस्तुत

06/03/2023 12:21 PM

RAMA D PAWAR
(AGM(FIN)-WR)

Note # 10

Page: 4

उपरोक्त टिप्पणी के संदर्भ में जैसा कि एपीडी और इंजी. अनुभाग द्वारा अनुशंसित किया गया है , यथा प्रस्तावित वित्तीय सहमति दिया जाता है।

As recommended by APD and Engg. Dte. proposal is financially concurred for approval of acceptance by competent authority as per DoP provision.

संयुक्त महाप्रबंधक(अभि.-विद्युत)-प.क्षे

06/03/2023 4:19 PM

SATYAJIT LAI
(JGM(FIN)-WR)

Note # 11

Refer on-going notes.

The proposal has been financially concurred by Finance Dte., subject to certain conditions recorded at a, b, c and d at Note #9 above. AGM(E-E), WR may ensure compliance of the same and take further action.

06/03/2023 4:33 PM

के.एम.नूरजहाँ K M NOORJAHAN
(संयुक्त महाप्रबंधक(अभि.-विद्युत)-प.क्षे.)JGM(E-E)-WR)

Note # 12

Put-up Draft Work order in favour of M/s Kose power Pvt Ltd.

08/03/2023 11:03 AM

सी. एस. शेवारे C S SHEWARE
(सहायक महाप्रबंधक(अभि.-विद्युत)-प.क्षे.)AGM(E-E)-WR)